Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030623\
Data File : BF132649.D
Acq On : 06 Mar 2023 15:20
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 07 00:53:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 24 23:17:30 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.998	152	221810	20.000	ng		0.00
21) Naphthalene-d8	8.287	136	794313	20.000	ng		0.00
39) Acenaphthene-d10	10.051	164	423267	20.000	ng		0.00
64) Phenanthrene-d10	11.545	188	804752	20.000	ng		0.00
76) Chrysene-d12	14.210	240	469946	20.000	ng		0.00
86) Perylene-d12	15.757	264	412035	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.622	112	1071925	78.432	ng		0.00
7) Phenol-d6	6.628	99	1379287	77.329	ng		0.00
23) Nitrobenzene-d5	7.569	82	1273689	76.078	ng		0.00
42) 2,4,6-Tribromophenol	10.845	330	374045	81.828	ng		0.00
45) 2-Fluorobiphenyl	9.363	172	1980573	71.249	ng		0.00
79) Terphenyl-d14	13.139	244	2310925	83.141	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.858	88	303081	40.090	ng		96
3) Pyridine	3.634	79	798225	39.778	ng		95
4) n-Nitrosodimethylamine	3.605	42	289414	38.182	ng		84
6) Aniline	6.669	93	959357	39.967	ng		95
8) 2-Chlorophenol	6.787	128	559574	39.450	ng		99
9) Benzaldehyde	6.557	77	389438	40.463	ng		97
10) Phenol	6.646	94	807201	39.474	ng		93
11) bis(2-Chloroethyl)ether	6.734	93	619782	39.261	ng		97
12) 1,3-Dichlorobenzene	6.946	146	603481	39.646	ng		96
13) 1,4-Dichlorobenzene	7.022	146	598848	39.400	ng		98
14) 1,2-Dichlorobenzene	7.175	146	535175	36.689	ng		98
15) Benzyl Alcohol	7.140	79	551432	40.143	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.275	45	768767	38.189	ng		99
17) 2-Methylphenol	7.251	107	531026	40.113	ng		97
18) Hexachloroethane	7.516	117	233074	39.251	ng		95
19) n-Nitroso-di-n-propyla...	7.416	70	389700	35.501	ng		93
20) 3+4-Methylphenols	7.404	107	610013	35.667	ng	#	77
22) Acetophenone	7.416	105	736465	36.770	ng	#	84
24) Nitrobenzene	7.587	77	692541	38.678	ng		97
25) Isophorone	7.822	82	1276309	39.763	ng		99
26) 2-Nitrophenol	7.904	139	331758	41.994	ng		93
27) 2,4-Dimethylphenol	7.934	122	497804	39.924	ng		100
28) bis(2-Chloroethoxy)met...	8.028	93	750208	39.954	ng		99
29) 2,4-Dichlorophenol	8.145	162	502186	40.488	ng		99
30) 1,2,4-Trichlorobenzene	8.228	180	542384	40.272	ng		98
31) Naphthalene	8.310	128	1584567	38.968	ng		100
32) Benzoic acid	8.063	122	383096m	39.710	ng		
33) 4-Chloroaniline	8.357	127	714767	41.019	ng		97
34) Hexachlorobutadiene	8.422	225	343662	40.155	ng		98
35) Caprolactam	8.745	113	175861m	43.008	ng		
36) 4-Chloro-3-methylphenol	8.834	107	550907	40.444	ng		96
37) 2-Methylnaphthalene	9.004	142	1073714	38.746	ng		100
38) 1-Methylnaphthalene	9.104	142	1004151	38.773	ng		99
40) 1,2,4,5-Tetrachloroben...	9.169	216	551188	39.802	ng		98
41) Hexachlorocyclopentadiene	9.151	237	269050	35.820	ng		100
43) 2,4,6-Trichlorophenol	9.281	196	379147	40.400	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030623\
Data File : BF132649.D
Acq On : 06 Mar 2023 15:20
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 07 00:53:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 24 23:17:30 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.322	196	440848	40.247	ng		98
46) 1,1'-Biphenyl	9.469	154	1258595	39.286	ng		98
47) 2-Chloronaphthalene	9.492	162	1003222	39.497	ng		100
48) 2-Nitroaniline	9.592	65	365331	39.053	ng		91
49) Acenaphthylene	9.916	152	1583224	39.165	ng		99
50) Dimethylphthalate	9.769	163	1255895	40.750	ng		100
51) 2,6-Dinitrotoluene	9.834	165	291104	41.475	ng		90
52) Acenaphthene	10.086	154	1013180m	39.471	ng		
53) 3-Nitroaniline	10.004	138	334271	42.575	ng		99
54) 2,4-Dinitrophenol	10.110	184	166052	38.522	ng		98
55) Dibenzofuran	10.257	168	1472310	39.344	ng		98
56) 4-Nitrophenol	10.163	139	235381	40.200	ng		91
57) 2,4-Dinitrotoluene	10.239	165	396174	42.428	ng		96
58) Fluorene	10.604	166	1119028	39.094	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.375	232	344505	42.340	ng		99
60) Diethylphthalate	10.463	149	1213395	40.313	ng		99
61) 4-Chlorophenyl-phenyle...	10.586	204	593641	39.978	ng		99
62) 4-Nitroaniline	10.628	138	330888	42.934	ng		92
63) Azobenzene	10.751	77	1259113	39.499	ng		98
65) 4,6-Dinitro-2-methylph...	10.651	198	237020	43.508	ng		98
66) n-Nitrosodiphenylamine	10.710	169	1033170	41.181	ng		99
67) 4-Bromophenyl-phenylether	11.081	248	377826	41.506	ng		96
68) Hexachlorobenzene	11.151	284	397093	41.457	ng	#	91
69) Atrazine	11.233	200	315551	40.288	ng		99
70) Pentachlorophenol	11.351	266	246243	43.209	ng		99
71) Phenanthrene	11.575	178	1627140	39.029	ng		99
72) Anthracene	11.628	178	1690878	39.386	ng		99
73) Carbazole	11.781	167	1524250	39.379	ng		100
74) Di-n-butylphthalate	12.098	149	1813840	39.949	ng		99
75) Fluoranthene	12.769	202	1824656	40.036	ng		99
77) Benzidine	12.886	184	387582	33.880	ng		100
78) Pyrene	13.004	202	1850843	43.319	ng		99
80) Butylbenzylphthalate	13.610	149	728282	43.194	ng		96
81) Benzo(a)anthracene	14.198	228	1440917	40.979	ng		98
82) 3,3'-Dichlorobenzidine	14.157	252	414073	39.943	ng	#	98
83) Chrysene	14.239	228	1345937	40.933	ng		99
84) Bis(2-ethylhexyl)phtha...	14.163	149	873465	42.171	ng		99
85) Di-n-octyl phthalate	14.792	149	1285073	42.457	ng		98
87) Indeno(1,2,3-cd)pyrene	17.368	276	1216603	45.062	ng		100
88) Benzo(b)fluoranthene	15.298	252	1107931	40.124	ng		99
89) Benzo(k)fluoranthene	15.327	252	1108617	41.023	ng		99
90) Benzo(a)pyrene	15.698	252	1069986	41.403	ng		99
91) Dibenzo(a,h)anthracene	17.386	278	984281	44.745	ng		98
92) Benzo(g,h,i)perylene	17.857	276	1040319	42.055	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030623\
Data File : BF132649.D
Acq On : 06 Mar 2023 15:20
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 07 00:53:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 24 23:17:30 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023