Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022823\
Data File : BF132582.D
Acq On : 28 Feb 2023 20:33
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023

Quant Time: Mar 01 02:30:24 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.004	152	243309	20.000	ng		0.00
21) Naphthalene-d8	8.292	136	869525	20.000	ng		0.00
39) Acenaphthene-d10	10.051	164	465056	20.000	ng		0.00
64) Phenanthrene-d10	11.545	188	695836	20.000	ng		0.00
76) Chrysene-d12	14.204	240	400044	20.000	ng		0.00
86) Perylene-d12	15.751	264	338957	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.628	112	1135019	75.710	ng		0.00
7) Phenol-d6	6.634	99	1399307	71.520	ng		0.00
23) Nitrobenzene-d5	7.575	82	1329933	72.566	ng		0.00
42) 2,4,6-Tribromophenol	10.845	330	392632	78.176	ng		0.00
45) 2-Fluorobiphenyl	9.369	172	2140945	70.098	ng		0.00
79) Terphenyl-d14	13.139	244	2081970	87.992	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.887	88	330002	39.794	ng		96
3) Pyridine	3.657	79	879688	39.964	ng		95
4) n-Nitrosodimethylamine	3.622	42	307972	37.040	ng		86
6) Aniline	6.669	93	991068	37.640	ng		97
8) 2-Chlorophenol	6.792	128	581341	37.363	ng		95
9) Benzaldehyde	6.557	77	319601	30.273	ng		99
10) Phenol	6.645	94	817806m	36.458	ng		
11) bis(2-Chloroethyl)ether	6.739	93	639424	36.926	ng		96
12) 1,3-Dichlorobenzene	6.945	146	610433	36.559	ng		99
13) 1,4-Dichlorobenzene	7.022	146	640565	38.420	ng		100
14) 1,2-Dichlorobenzene	7.175	146	579073	36.191	ng		100
15) Benzyl Alcohol	7.145	79	585845	38.880	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.275	45	833512	37.746	ng		99
17) 2-Methylphenol	7.251	107	571893	39.383	ng		96
18) Hexachloroethane	7.516	117	246189	37.796	ng		99
19) n-Nitroso-di-n-propyla...	7.416	70	411501	34.174	ng		94
20) 3+4-Methylphenols	7.404	107	643938	34.324	ng	#	73
22) Acetophenone	7.416	105	777547	35.463	ng	#	85
24) Nitrobenzene	7.592	77	712446	36.348	ng		97
25) Isophorone	7.828	82	1284560	36.558	ng		99
26) 2-Nitrophenol	7.904	139	323039	37.353	ng		96
27) 2,4-Dimethylphenol	7.933	122	492437	36.078	ng		99
28) bis(2-Chloroethoxy)met...	8.033	93	746779	36.331	ng		98
29) 2,4-Dichlorophenol	8.145	162	541667	39.894	ng		99
30) 1,2,4-Trichlorobenzene	8.228	180	576255	39.086	ng		98
31) Naphthalene	8.316	128	1707659	38.362	ng		100
32) Benzoic acid	8.057	122	413742m	39.228	ng		
33) 4-Chloroaniline	8.357	127	786305	41.221	ng		97
34) Hexachlorobutadiene	8.422	225	359910	38.416	ng		99
35) Caprolactam	8.739	113	186942m	41.763	ng		
36) 4-Chloro-3-methylphenol	8.839	107	585230	39.248	ng		95
37) 2-Methylnaphthalene	9.004	142	1168710	38.526	ng		99
38) 1-Methylnaphthalene	9.104	142	1090523	38.466	ng		100
40) 1,2,4,5-Tetrachloroben...	9.169	216	594345	39.062	ng		99
41) Hexachlorocyclopentadiene	9.157	237	308375	37.366	ng		98
43) 2,4,6-Trichlorophenol	9.280	196	411277	39.885	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022823\
Data File : BF132582.D
Acq On : 28 Feb 2023 20:33
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023

Quant Time: Mar 01 02:30:24 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.322	196	475688	39.526	ng	95
46) 1,1'-Biphenyl	9.469	154	1368394	38.875	ng	99
47) 2-Chloronaphthalene	9.498	162	1087029	38.951	ng	98
48) 2-Nitroaniline	9.592	65	391173	38.058	ng	91
49) Acenaphthylene	9.916	152	1727597	38.896	ng	99
50) Dimethylphthalate	9.769	163	1346579	39.767	ng	100
51) 2,6-Dinitrotoluene	9.833	165	312403	40.510	ng	94
52) Acenaphthene	10.086	154	1090216m	38.656	ng	
53) 3-Nitroaniline	10.010	138	354369	41.079	ng	91
54) 2,4-Dinitrophenol	10.110	184	178630	37.755	ng	95
55) Dibenzofuran	10.263	168	1591955	38.719	ng	99
56) 4-Nitrophenol	10.163	139	258497	40.181	ng	92
57) 2,4-Dinitrotoluene	10.239	165	423153	41.245	ng	97
58) Fluorene	10.604	166	1206646	38.367	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.374	232	368518	41.221	ng	98
60) Diethylphthalate	10.469	149	1299101	39.282	ng	99
61) 4-Chlorophenyl-phenyle...	10.592	204	636417	39.008	ng	96
62) 4-Nitroaniline	10.627	138	338847	40.016	ng	91
63) Azobenzene	10.751	77	1345295	38.410	ng	97
65) 4,6-Dinitro-2-methylph...	10.651	198	247243	52.488	ng	96
66) n-Nitrosodiphenylamine	10.716	169	1080778	49.821	ng	99
67) 4-Bromophenyl-phenylether	11.086	248	401841	51.053	ng	98
68) Hexachlorobenzene	11.157	284	417860	50.453	ng	98
69) Atrazine	11.239	200	335705	49.570	ng	99
70) Pentachlorophenol	11.351	266	243100	49.335	ng	98
71) Phenanthrene	11.574	178	1407171	39.036	ng	99
72) Anthracene	11.627	178	1450049	39.063	ng	99
73) Carbazole	11.780	167	1278660	38.205	ng	100
74) Di-n-butylphthalate	12.098	149	1613306	41.094	ng	100
75) Fluoranthene	12.768	202	1538845	39.050	ng	98
77) Benzidine	12.886	184	364498	37.430	ng	99
78) Pyrene	13.004	202	1546566	42.522	ng	99
80) Butylbenzylphthalate	13.610	149	630592	43.935	ng	97
81) Benzo(a)anthracene	14.192	228	1208253	40.366	ng	99
82) 3,3'-Dichlorobenzidine	14.151	252	322933	36.595	ng	98
83) Chrysene	14.233	228	1120537	40.033	ng	99
84) Bis(2-ethylhexyl)phtha...	14.162	149	793453	45.002	ng	100
85) Di-n-octyl phthalate	14.786	149	1122457	43.565	ng	99
87) Indeno(1,2,3-cd)pyrene	17.356	276	1015649	45.729	ng	98
88) Benzo(b)fluoranthene	15.292	252	886392	39.022	ng	99
89) Benzo(k)fluoranthene	15.321	252	911604	41.006	ng	99
90) Benzo(a)pyrene	15.686	252	852498	40.100	ng	98
91) Dibenzo(a,h)anthracene	17.374	278	831705	45.961	ng	97
92) Benzo(g,h,i)perylene	17.845	276	872878	42.861	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022823\
Data File : BF132582.D
Acq On : 28 Feb 2023 20:33
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 01 02:30:24 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 :
SSTDCCC040EC

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023