Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030224\
Data File : BF137469.D
Acq On : 02 Mar 2024 12:54
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 04 00:27:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 00:26:53 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 03/04/2024
Supervised By :mohammad ahmed 03/04/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	220619	20.000	ng		0.00
21) Naphthalene-d8	8.133	136	863990	20.000	ng		0.00
39) Acenaphthene-d10	9.892	164	493077	20.000	ng		0.00
64) Phenanthrene-d10	11.386	188	842009	20.000	ng		0.00
76) Chrysene-d12	14.051	240	458781	20.000	ng		0.00
86) Perylene-d12	15.568	264	416103	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.510	112	1192239	81.847	ng		0.00
7) Phenol-d6	6.504	99	1657045	78.807	ng		0.00
23) Nitrobenzene-d5	7.428	82	1473430	79.239	ng		0.00
42) 2,4,6-Tribromophenol	10.692	330	356684	82.374	ng		0.00
45) 2-Fluorobiphenyl	9.216	172	2326276	73.852	ng		0.00
79) Terphenyl-d14	12.992	244	2595186	77.786	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.675	88	317436	39.854	ng		100
3) Pyridine	3.463	79	826296	43.015	ng		97
4) n-Nitrosodimethylamine	3.446	42	314778	41.051	ng		95
6) Aniline	6.534	93	1067095	41.533	ng		99
8) 2-Chlorophenol	6.651	128	618647	40.266	ng		97
9) Benzaldehyde	6.422	77	446004	43.296	ng		98
10) Phenol	6.516	94	921017	40.696	ng		99
11) bis(2-Chloroethyl)ether	6.604	93	684183	41.255	ng		99
12) 1,3-Dichlorobenzene	6.804	146	654113	39.842	ng		96
13) 1,4-Dichlorobenzene	6.881	146	662610	39.446	ng		99
14) 1,2-Dichlorobenzene	7.028	146	600783	38.966	ng		100
15) Benzyl Alcohol	7.004	79	545224	41.651	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.139	45	1112129	39.012	ng		99
17) 2-Methylphenol	7.116	107	581351	40.437	ng		99
18) Hexachloroethane	7.363	117	226500	40.950	ng		91
19) n-Nitroso-di-n-propyla...	7.281	70	498781	38.414	ng		98
20) 3+4-Methylphenols	7.269	107	649530	39.448	ng		97
22) Acetophenone	7.269	105	823609	39.399	ng	#	94
24) Nitrobenzene	7.445	77	773452	41.407	ng		96
25) Isophorone	7.681	82	1408392	39.867	ng		99
26) 2-Nitrophenol	7.757	139	320635	43.236	ng		96
27) 2,4-Dimethylphenol	7.792	122	560524	40.451	ng		99
28) bis(2-Chloroethoxy)met...	7.892	93	844653	40.750	ng		99
29) 2,4-Dichlorophenol	7.998	162	529932	41.669	ng		97
30) 1,2,4-Trichlorobenzene	8.075	180	539591	40.318	ng		99
31) Naphthalene	8.157	128	1825706	39.384	ng		100
32) Benzoic acid	7.928	122	308819m	39.920	ng		
33) 4-Chloroaniline	8.210	127	774490	42.608	ng		97
34) Hexachlorobutadiene	8.275	225	315362	39.913	ng		99
35) Caprolactam	8.592	113	184432	42.768	ng		97
36) 4-Chloro-3-methylphenol	8.692	107	590165	41.515	ng		97
37) 2-Methylnaphthalene	8.851	142	1169663	39.580	ng		100
38) 1-Methylnaphthalene	8.945	142	1098931	39.487	ng		100
40) 1,2,4,5-Tetrachloroben...	9.016	216	533508	38.757	ng		99
41) Hexachlorocyclopentadiene	8.998	237	302020	56.466	ng		98
43) 2,4,6-Trichlorophenol	9.127	196	364711	40.685	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030224\
Data File : BF137469.D
Acq On : 02 Mar 2024 12:54
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 03/04/2024
Supervised By :mohammad ahmed 03/04/2024

Quant Time: Mar 04 00:27:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 00:26:53 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	418818	40.559	ng		98
46) 1,1'-Biphenyl	9.316	154	1394376	38.637	ng		99
47) 2-Chloronaphthalene	9.339	162	1072018	38.961	ng		98
48) 2-Nitroaniline	9.439	65	406665	43.484	ng		91
49) Acenaphthylene	9.757	152	1724476	39.163	ng		100
50) Dimethylphthalate	9.627	163	1346787	39.238	ng		99
51) 2,6-Dinitrotoluene	9.686	165	290421	40.453	ng		98
52) Acenaphthene	9.927	154	1014074	38.575	ng		99
53) 3-Nitroaniline	9.857	138	325201	42.825	ng		100
54) 2,4-Dinitrophenol	9.963	184	121112	39.256	ng		97
55) Dibenzofuran	10.104	168	1543169	38.542	ng		99
56) 4-Nitrophenol	10.022	139	211038	41.379	ng		97
57) 2,4-Dinitrotoluene	10.092	165	372071	42.184	ng		99
58) Fluorene	10.445	166	1141255	37.115	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	322152m	38.904	ng		
60) Diethylphthalate	10.327	149	1272894	39.271	ng		100
61) 4-Chlorophenyl-phenyle...	10.439	204	562492	37.326	ng		98
62) 4-Nitroaniline	10.474	138	287454	44.043	ng		99
63) Azobenzene	10.604	77	1465490	39.265	ng		99
65) 4,6-Dinitro-2-methylph...	10.498	198	202915	43.239	ng		97
66) n-Nitrosodiphenylamine	10.563	169	1068462	39.407	ng		99
67) 4-Bromophenyl-phenylether	10.933	248	368583	40.190	ng		99
68) Hexachlorobenzene	10.992	284	368205	39.751	ng		98
69) Atrazine	11.098	200	337771	40.979	ng		98
70) Pentachlorophenol	11.192	266	235206	42.004	ng		100
71) Phenanthrene	11.416	178	1769549	38.616	ng		99
72) Anthracene	11.469	178	1860026	39.521	ng		99
73) Carbazole	11.621	167	1609530	39.926	ng		99
74) Di-n-butylphthalate	11.963	149	1910409	39.830	ng		99
75) Fluoranthene	12.610	202	1758853	39.267	ng		98
77) Benzidine	12.739	184	483752	43.087	ng		98
78) Pyrene	12.839	202	1787945	39.717	ng		99
80) Butylbenzylphthalate	13.468	149	510504	44.405	ng		95
81) Benzo(a)anthracene	14.039	228	1273890	39.617	ng		99
82) 3,3'-Dichlorobenzidine	14.004	252	386498	45.136	ng		99
83) Chrysene	14.074	228	1305907	40.183	ng		99
84) Bis(2-ethylhexyl)phtha...	14.039	149	619184	42.373	ng	#	99
85) Di-n-octyl phthalate	14.662	149	1064678	38.996	ng		96
87) Indeno(1,2,3-cd)pyrene	17.156	276	1160407	42.378	ng		98
88) Benzo(b)fluoranthene	15.115	252	1001485	40.687	ng		100
89) Benzo(k)fluoranthene	15.151	252	1049692	39.704	ng		99
90) Benzo(a)pyrene	15.504	252	997522	41.125	ng		99
91) Dibenzo(a,h)anthracene	17.180	278	958569	43.154	ng		100
92) Benzo(g,h,i)perylene	17.639	276	976704	42.815	ng		100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030224\
Data File : BF137469.D
Acq On : 02 Mar 2024 12:54
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 04 00:27:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 00:26:53 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/04/2024
Supervised By :mohammad ahmed 03/04/2024