Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030824\
Data File : BF137544.D
Acq On : 08 Mar 2024 15:41
Operator : CG\JU
Sample : P1705-05MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2BMS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 03/09/2024
Supervised By :mohammad ahmed 03/09/2024

Quant Time: Mar 08 22:16:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 08 22:10:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	222491	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	841755	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	458376	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	741015	20.000	ng	0.00
76) Chrysene-d12	14.080	240	396099	20.000	ng	0.00
86) Perylene-d12	15.621	264	475261	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	1081561	73.624	ng	0.01
7) Phenol-d6	6.534	99	1465190	69.096	ng	0.00
23) Nitrobenzene-d5	7.451	82	890933	49.179	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	295544	73.421	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1362225	46.520	ng	0.00
79) Terphenyl-d14	13.016	244	1212727	42.101	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.828	88	294045	36.607	ng	98
3) Pyridine	3.604	79	691484	35.694	ng	98
4) n-Nitrosodimethylamine	3.587	42	315830	40.861	ng	100
6) Aniline	6.563	93	587963	22.692	ng	99
8) 2-Chlorophenol	6.681	128	649431	41.914	ng	98
9) Benzaldehyde	6.451	77	308088	29.656	ng	94
10) Phenol	6.551	94	906154	39.702	ng	97
11) bis(2-Chloroethyl)ether	6.634	93	655508	39.193	ng	98
12) 1,3-Dichlorobenzene	6.834	146	682941	41.248	ng	96
13) 1,4-Dichlorobenzene	6.904	146	705660	41.655	ng	97
14) 1,2-Dichlorobenzene	7.057	146	658677	42.362	ng	98
15) Benzyl Alcohol	7.034	79	592748	44.901	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1080773	37.593	ng	93
17) 2-Methylphenol	7.145	107	525561	36.249	ng	99
18) Hexachloroethane	7.392	117	243997	43.743	ng	98
19) n-Nitroso-di-n-propyla...	7.304	70	475638	36.324	ng	99
20) 3+4-Methylphenols	7.298	107	603407	36.339	ng	96
22) Acetophenone	7.298	105	838243	41.158	ng	99
24) Nitrobenzene	7.469	77	731831	40.213	ng	98
25) Isophorone	7.704	82	1388058	40.330	ng	99
26) 2-Nitrophenol	7.781	139	337518	46.714	ng	99
27) 2,4-Dimethylphenol	7.822	122	453120	33.564	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	827868	40.996	ng	99
29) 2,4-Dichlorophenol	8.022	162	524573	42.337	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	564806	43.317	ng	100
31) Naphthalene	8.187	128	2128479	47.129	ng	99
32) Benzoic acid	7.957	122	263969	35.796	ng	99
33) 4-Chloroaniline	8.239	127	124782	7.046	ng	99
34) Hexachlorobutadiene	8.298	225	329108	42.753	ng	99
35) Caprolactam	8.616	113	180487m	42.959	ng	
36) 4-Chloro-3-methylphenol	8.728	107	564982	40.793	ng	97
37) 2-Methylnaphthalene	8.875	142	1182932	41.087	ng	100
38) 1-Methylnaphthalene	8.975	142	1108968	40.901	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	540882	42.267	ng	99
41) Hexachlorocyclopentadiene	9.028	237	445569	84.773	ng	100
43) 2,4,6-Trichlorophenol	9.157	196	357419	42.891	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030824\
Data File : BF137544.D
Acq On : 08 Mar 2024 15:41
Operator : CG\JU
Sample : P1705-05MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 08 22:16:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 08 22:10:14 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TP-2BMS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/09/2024
Supervised By :mohammad ahmed 03/09/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	382987	39.896	ng		99
46) 1,1'-Biphenyl	9.345	154	1354155	40.363	ng		99
47) 2-Chloronaphthalene	9.369	162	1063871	41.593	ng		99
48) 2-Nitroaniline	9.469	65	371161	42.692	ng		97
49) Acenaphthylene	9.781	152	1694060	41.385	ng		100
50) Dimethylphthalate	9.651	163	1249895	39.171	ng		99
51) 2,6-Dinitrotoluene	9.716	165	281082	42.116	ng	#	83
52) Acenaphthene	9.957	154	962747	39.395	ng		100
53) 3-Nitroaniline	9.881	138	128879	18.257	ng		95
54) 2,4-Dinitrophenol	9.992	184	240165	74.419	ng		96
55) Dibenzofuran	10.128	168	1440531	38.702	ng		98
56) 4-Nitrophenol	10.057	139	391600	78.086	ng		93
57) 2,4-Dinitrotoluene	10.122	165	340801	41.564	ng		96
58) Fluorene	10.475	166	1104969	38.655	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	310211	40.298	ng		94
60) Diethylphthalate	10.357	149	1176346	39.040	ng		99
61) 4-Chlorophenyl-phenyle...	10.469	204	529887	37.824	ng		96
62) 4-Nitroaniline	10.504	138	235330	38.786	ng		97
63) Azobenzene	10.628	77	1350348	38.919	ng		98
65) 4,6-Dinitro-2-methylph...	10.528	198	189192	45.809	ng		94
66) n-Nitrosodiphenylamine	10.592	169	973689	40.806	ng		98
67) 4-Bromophenyl-phenylether	10.963	248	344672	42.705	ng		98
68) Hexachlorobenzene	11.022	284	367207	45.046	ng		96
69) Atrazine	11.128	200	323543	44.603	ng		99
70) Pentachlorophenol	11.222	266	375437	76.186	ng		99
71) Phenanthrene	11.445	178	1704046	42.255	ng		100
72) Anthracene	11.492	178	1684341	40.666	ng		99
73) Carbazole	11.651	167	1424667	40.156	ng		99
74) Di-n-butylphthalate	11.992	149	1795799	42.544	ng		99
75) Fluoranthene	12.639	202	1521053	38.587	ng		98
77) Benzidine	12.769	184	441848	45.582	ng		97
78) Pyrene	12.869	202	1541671	39.666	ng		100
80) Butylbenzylphthalate	13.504	149	539346	54.337	ng		97
81) Benzo(a)anthracene	14.069	228	1160581	41.804	ng		100
82) 3,3'-Dichlorobenzidine	14.033	252	210500	28.473	ng		97
83) Chrysene	14.110	228	1194232	42.561	ng		99
84) Bis(2-ethylhexyl)phtha...	14.069	149	708078	56.125	ng		98
85) Di-n-octyl phthalate	14.698	149	1333310	54.037	ng		98
87) Indeno(1,2,3-cd)pyrene	17.251	276	1253103	40.067	ng		98
88) Benzo(b)fluoranthene	15.163	252	1227012	43.645	ng		100
89) Benzo(k)fluoranthene	15.198	252	1132323	37.498	ng		99
90) Benzo(a)pyrene	15.557	252	1143643	41.280	ng		99
91) Dibenzo(a,h)anthracene	17.274	278	1006929	39.688	ng		98
92) Benzo(g,h,i)perylene	17.739	276	933838	35.840	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030824\
Data File : BF137544.D
Acq On : 08 Mar 2024 15:41
Operator : CG\JU
Sample : P1705-05MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 08 22:16:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 08 22:10:14 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TP-2BMS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/09/2024
Supervised By :mohammad ahmed 03/09/2024