Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050724\
Data File : BF137843.D
Acq On : 07 May 2024 12:49
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 07 13:23:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:25:08 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.057	152	203162	20.000	ng		0.00
21) Naphthalene-d8	8.339	136	767026	20.000	ng		0.00
39) Acenaphthene-d10	10.104	164	427774	20.000	ng		0.00
64) Phenanthrene-d10	11.598	188	714305	20.000	ng	#	0.00
76) Chrysene-d12	14.251	240	403325	20.000	ng	#	0.00
86) Perylene-d12	15.815	264	400289	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.675	112	1215033	100.133	ng		0.00
7) Phenol-d6	6.675	99	1539739	100.041	ng		0.00
23) Nitrobenzene-d5	7.622	82	1047902	79.373	ng		0.00
42) 2,4,6-Tribromophenol	10.898	330	484050	110.825	ng		0.00
45) 2-Fluorobiphenyl	9.416	172	2066967	78.391	ng		0.00
79) Terphenyl-d14	13.186	244	2105845	87.500	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.975	88	234383	42.895	ng		96
3) Pyridine	3.740	79	470854	35.605	ng		97
4) n-Nitrosodimethylamine	3.716	42	232027	38.963	ng		97
6) Aniline	6.722	93	559136m	36.653	ng		
8) 2-Chlorophenol	6.839	128	492115	37.214	ng		98
9) Benzaldehyde	6.610	77	289525	34.931	ng		98
10) Phenol	6.686	94	572634	36.310	ng		92
11) bis(2-Chloroethyl)ether	6.792	93	448497	36.319	ng		98
12) 1,3-Dichlorobenzene	6.998	146	577426	38.722	ng		98
13) 1,4-Dichlorobenzene	7.075	146	576036	38.498	ng		98
14) 1,2-Dichlorobenzene	7.228	146	535629	38.007	ng		98
15) Benzyl Alcohol	7.192	79	411074	38.621	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.322	45	563231	32.449	ng		95
17) 2-Methylphenol	7.292	107	403523	37.817	ng		99
18) Hexachloroethane	7.569	117	204348	40.398	ng		99
19) n-Nitroso-di-n-propyla...	7.469	70	324676	35.299	ng		94
20) 3+4-Methylphenols	7.451	107	518290	36.920	ng	#	87
22) Acetophenone	7.463	105	660287	38.276	ng	#	99
24) Nitrobenzene	7.639	77	531241	39.042	ng		97
25) Isophorone	7.875	82	911026	38.272	ng		99
26) 2-Nitrophenol	7.951	139	271624	44.082	ng		92
27) 2,4-Dimethylphenol	7.975	122	342095	38.564	ng		94
28) bis(2-Chloroethoxy)met...	8.080	93	541741	37.588	ng		100
29) 2,4-Dichlorophenol	8.192	162	430885	40.186	ng		99
30) 1,2,4-Trichlorobenzene	8.275	180	473718	40.528	ng		97
31) Naphthalene	8.363	128	1472842	38.639	ng		99
32) Benzoic acid	8.104	122	324554	42.409	ng		92
33) 4-Chloroaniline	8.404	127	526004	37.213	ng		99
34) Hexachlorobutadiene	8.469	225	305579	42.582	ng		99
35) Caprolactam	8.786	113	125766	37.020	ng		96
36) 4-Chloro-3-methylphenol	8.880	107	442835	39.604	ng		98
37) 2-Methylnaphthalene	9.051	142	955635	38.731	ng		99
38) 1-Methylnaphthalene	9.157	142	928367	38.244	ng		98
40) 1,2,4,5-Tetrachloroben...	9.216	216	453525	40.029	ng		99
41) Hexachlorocyclopentadiene	9.204	237	193397	42.025	ng		98
43) 2,4,6-Trichlorophenol	9.327	196	306053	39.684	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050724\
Data File : BF137843.D
Acq On : 07 May 2024 12:49
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 07 13:23:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:25:08 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.363	196	328863	38.618	ng		95
46) 1,1'-Biphenyl	9.522	154	1151798	39.234	ng		98
47) 2-Chloronaphthalene	9.545	162	929724	39.226	ng		98
48) 2-Nitroaniline	9.639	65	257792	40.104	ng		98
49) Acenaphthylene	9.963	152	1324878	38.642	ng		100
50) Dimethylphthalate	9.816	163	1063264	39.373	ng		100
51) 2,6-Dinitrotoluene	9.880	165	249741	40.467	ng		97
52) Acenaphthene	10.139	154	889975	39.160	ng		99
53) 3-Nitroaniline	10.057	138	243344	37.653	ng		97
54) 2,4-Dinitrophenol	10.151	184	131685	43.426	ng	#	80
55) Dibenzofuran	10.310	168	1258691	38.059	ng		98
56) 4-Nitrophenol	10.198	139	195483	36.495	ng		96
57) 2,4-Dinitrotoluene	10.286	165	323726	40.151	ng		97
58) Fluorene	10.657	166	1001204	38.039	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.422	232	258928	37.452	ng		97
60) Diethylphthalate	10.516	149	1021573	39.831	ng		99
61) 4-Chlorophenyl-phenyle...	10.639	204	502992	38.784	ng		94
62) 4-Nitroaniline	10.674	138	243052	37.077	ng		91
63) Azobenzene	10.804	77	913437	36.849	ng		97
65) 4,6-Dinitro-2-methylph...	10.692	198	182495	44.512	ng		98
66) n-Nitrosodiphenylamine	10.763	169	859438	40.195	ng		99
67) 4-Bromophenyl-phenylether	11.133	248	312885	40.929	ng		94
68) Hexachlorobenzene	11.204	284	340992	40.817	ng		93
69) Atrazine	11.280	200	232452	35.655	ng		96
70) Pentachlorophenol	11.392	266	217790	37.973	ng		99
71) Phenanthrene	11.621	178	1344038	38.604	ng		100
72) Anthracene	11.674	178	1347623	38.901	ng		100
73) Carbazole	11.827	167	1237268	37.059	ng		99
74) Di-n-butylphthalate	12.145	149	1482334	40.702	ng		99
75) Fluoranthene	12.815	202	1361650	35.778	ng		99
77) Benzidine	12.927	184	215442	23.096	ng		99
78) Pyrene	13.045	202	1357575	42.452	ng		99
80) Butylbenzylphthalate	13.651	149	470618	46.383	ng		97
81) Benzo(a)anthracene	14.239	228	1012150	39.236	ng		98
82) 3,3'-Dichlorobenzidine	14.198	252	303658	39.321	ng	#	98
83) Chrysene	14.274	228	936509	38.773	ng		99
84) Bis(2-ethylhexyl)phtha...	14.204	149	614324	48.042	ng		100
85) Di-n-octyl phthalate	14.839	149	951362	55.282	ng		97
87) Indeno(1,2,3-cd)pyrene	17.462	276	1021950	44.906	ng		98
88) Benzo(b)fluoranthene	15.345	252	930016	37.343	ng		99
89) Benzo(k)fluoranthene	15.380	252	877847	36.468	ng		99
90) Benzo(a)pyrene	15.751	252	796623	39.207	ng		98
91) Dibenzo(a,h)anthracene	17.486	278	844615	45.595	ng		99
92) Benzo(g,h,i)perylene	17.968	276	863049	44.444	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050724\
Data File : BF137843.D
Acq On : 07 May 2024 12:49
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 07 13:23:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:25:08 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024