Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
Data File : BF140001.D
Acq On : 24 Oct 2024 15:16
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Oct 24 16:03:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 15:07:50 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.892	152	162461	20.000	ng		0.00
21) Naphthalene-d8	8.175	136	593909	20.000	ng		0.00
39) Acenaphthene-d10	9.928	164	325446	20.000	ng		0.00
64) Phenanthrene-d10	11.416	188	551060	20.000	ng		0.00
76) Chrysene-d12	14.051	240	264546	20.000	ng		0.00
86) Perylene-d12	15.533	264	308388	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.498	112	785302	75.672	ng		0.00
7) Phenol-d6	6.510	99	988444	73.541	ng		0.00
23) Nitrobenzene-d5	7.451	82	889079	82.969	ng		0.00
42) 2,4,6-Tribromophenol	10.716	330	269743	88.611	ng		0.00
45) 2-Fluorobiphenyl	9.245	172	1557843	79.111	ng		0.00
79) Terphenyl-d14	12.998	244	1381525	85.096	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.669	88	186182	38.479	ng		92
3) Pyridine	3.434	79	457587	38.153	ng		95
4) n-Nitrosodimethylamine	3.387	42	223610	34.702	ng		93
6) Aniline	6.551	93	466105	37.209	ng		98
8) 2-Chlorophenol	6.675	128	409134	38.564	ng		98
9) Benzaldehyde	6.440	77	302456	40.001	ng		97
10) Phenol	6.528	94	520234m	37.544	ng		
11) bis(2-Chloroethyl)ether	6.628	93	408985	38.186	ng		98
12) 1,3-Dichlorobenzene	6.834	146	475014	39.005	ng		99
13) 1,4-Dichlorobenzene	6.910	146	476387	39.154	ng		100
14) 1,2-Dichlorobenzene	7.063	146	444385	39.134	ng		98
15) Benzyl Alcohol	7.028	79	367419	37.266	ng		100
16) 2,2'-oxybis(1-Chloropr...	7.163	45	632869	34.654	ng		97
17) 2-Methylphenol	7.134	107	340117	37.597	ng		99
18) Hexachloroethane	7.404	117	170793	39.364	ng		97
19) n-Nitroso-di-n-propyla...	7.304	70	288756	35.422	ng		96
20) 3+4-Methylphenols	7.287	107	429485	37.117	ng		99
22) Acetophenone	7.298	105	560330	38.519	ng		98
24) Nitrobenzene	7.475	77	471946	40.170	ng		97
25) Isophorone	7.710	82	778277	38.266	ng		99
26) 2-Nitrophenol	7.787	139	212018	47.835	ng		96
27) 2,4-Dimethylphenol	7.816	122	282380	38.208	ng		99
28) bis(2-Chloroethoxy)met...	7.922	93	483000	39.197	ng		100
29) 2,4-Dichlorophenol	8.022	162	338602	40.223	ng		99
30) 1,2,4-Trichlorobenzene	8.116	180	379262	40.717	ng		99
31) Naphthalene	8.192	128	1205536	39.358	ng		100
32) Benzoic acid	7.922	122	286230	44.404	ng		97
33) 4-Chloroaniline	8.239	127	399083	38.210	ng		98
34) Hexachlorobutadiene	8.310	225	241696	41.298	ng		99
35) Caprolactam	8.610	113	105511	39.419	ng	#	89
36) 4-Chloro-3-methylphenol	8.716	107	363168	38.961	ng		97
37) 2-Methylnaphthalene	8.886	142	740369	39.467	ng		99
38) 1-Methylnaphthalene	8.986	142	722456	39.253	ng		99
40) 1,2,4,5-Tetrachloroben...	9.051	216	364431	41.507	ng		99
41) Hexachlorocyclopentadiene	9.039	237	129438	42.369	ng		100
43) 2,4,6-Trichlorophenol	9.157	196	251948	40.531	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
Data File : BF140001.D
Acq On : 24 Oct 2024 15:16
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Oct 24 16:03:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 15:07:50 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	270426	42.166	ng		98
46) 1,1'-Biphenyl	9.351	154	906616	40.017	ng		99
47) 2-Chloronaphthalene	9.375	162	733451	40.195	ng		99
48) 2-Nitroaniline	9.463	65	239883	42.983	ng		97
49) Acenaphthylene	9.792	152	1041391	39.476	ng		100
50) Dimethylphthalate	9.645	163	801985	39.563	ng		100
51) 2,6-Dinitrotoluene	9.710	165	190116	43.315	ng		93
52) Acenaphthene	9.963	154	690672	40.473	ng		98
53) 3-Nitroaniline	9.875	138	185713	41.030	ng		98
54) 2,4-Dinitrophenol	9.980	184	92106	52.914	ng	#	1
55) Dibenzofuran	10.133	168	964830	39.406	ng		98
56) 4-Nitrophenol	10.022	139	140574	40.368	ng		99
57) 2,4-Dinitrotoluene	10.110	165	241540	44.750	ng		95
58) Fluorene	10.475	166	725502	38.903	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	208621	41.495	ng		96
60) Diethylphthalate	10.345	149	769726	38.673	ng		100
61) 4-Chlorophenyl-phenyle...	10.469	204	375551	39.877	ng		98
62) 4-Nitroaniline	10.486	138	174132	40.734	ng		96
63) Azobenzene	10.628	77	785480	37.225	ng		97
65) 4,6-Dinitro-2-methylph...	10.516	198	126912	56.462	ng		94
66) n-Nitrosodiphenylamine	10.586	169	657938	39.892	ng		99
67) 4-Bromophenyl-phenylether	10.957	248	242294	42.680	ng		96
68) Hexachlorobenzene	11.022	284	267054	41.827	ng		98
69) Atrazine	11.110	200	179895	40.265	ng		99
70) Pentachlorophenol	11.216	266	175060	45.178	ng		99
71) Phenanthrene	11.439	178	1015890	39.028	ng		100
72) Anthracene	11.492	178	1002955	39.491	ng		100
73) Carbazole	11.645	167	893010	37.808	ng		99
74) Di-n-butylphthalate	11.974	149	1041401	38.163	ng		99
75) Fluoranthene	12.627	202	987214	37.517	ng		99
77) Benzidine	12.745	184	286923	65.959	ng		100
78) Pyrene	12.857	202	981324	42.378	ng		100
80) Butylbenzylphthalate	13.474	149	287725	41.445	ng		97
81) Benzo(a)anthracene	14.039	228	699263	40.605	ng		99
82) 3,3'-Dichlorobenzidine	14.004	252	229894	45.786	ng		99
83) Chrysene	14.080	228	594964	37.681	ng		100
84) Bis(2-ethylhexyl)phtha...	14.033	149	331672	42.582	ng	#	99
85) Di-n-octyl phthalate	14.645	149	583105	41.159	ng		97
87) Indeno(1,2,3-cd)pyrene	17.027	276	854880	43.090	ng		98
88) Benzo(b)fluoranthene	15.098	252	670218	35.677	ng		100
89) Benzo(k)fluoranthene	15.127	252	636690	39.299	ng		99
90) Benzo(a)pyrene	15.468	252	606890	39.262	ng		99
91) Dibenzo(a,h)anthracene	17.051	278	712057	43.023	ng		98
92) Benzo(g,h,i)perylene	17.486	276	720021	43.554	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
Data File : BF140001.D
Acq On : 24 Oct 2024 15:16
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Oct 24 16:03:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 15:07:50 2024
Response via : Initial Calibration