Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090524\
Data File : BF139265.D
Acq On : 05 Sep 2024 18:55
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Quant Time: Sep 06 01:07:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 16:11:43 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	134321	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	478809	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	255385	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	463923	20.000	ng	0.00
76) Chrysene-d12	14.051	240	217978	20.000	ng	0.00
86) Perylene-d12	15.521	264	233484	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	609940	75.963	ng	0.00
7) Phenol-d6	6.516	99	805659	75.161	ng	0.00
23) Nitrobenzene-d5	7.451	82	727021	78.991	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	174608	79.177	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1251688	75.657	ng	0.00
79) Terphenyl-d14	12.998	244	1054298	78.093	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.675	88	141241	37.773	ng	99
3) Pyridine	3.422	79	350685	38.853	ng	98
4) n-Nitrosodimethylamine	3.387	42	220003	37.536	ng	97
6) Aniline	6.551	93	373323	37.874	ng	99
8) 2-Chlorophenol	6.675	128	316403	38.023	ng	98
9) Benzaldehyde	6.439	77	246718	38.024	ng	100
10) Phenol	6.528	94	425439	37.628	ng	99
11) bis(2-Chloroethyl)ether	6.628	93	310464	38.328	ng	99
12) 1,3-Dichlorobenzene	6.828	146	355829	37.778	ng	99
13) 1,4-Dichlorobenzene	6.904	146	356346	37.799	ng	99
14) 1,2-Dichlorobenzene	7.063	146	330994	37.644	ng	100
15) Benzyl Alcohol	7.028	79	295701	37.827	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	574918	37.284	ng	99
17) 2-Methylphenol	7.139	107	257342	37.859	ng	100
18) Hexachloroethane	7.404	117	127656	37.913	ng	99
19) n-Nitroso-di-n-propyla...	7.304	70	232113	37.598	ng	99
20) 3+4-Methylphenols	7.292	107	322603	37.657	ng	94
22) Acetophenone	7.298	105	439437	38.524	ng	98
24) Nitrobenzene	7.475	77	382278	39.132	ng	99
25) Isophorone	7.710	82	608196	38.651	ng	100
26) 2-Nitrophenol	7.786	139	159698	41.622	ng	99
27) 2,4-Dimethylphenol	7.822	122	210780	38.520	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	360197	38.421	ng	99
29) 2,4-Dichlorophenol	8.028	162	254793	38.889	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	291061	38.897	ng	100
31) Naphthalene	8.192	128	932669	38.465	ng	100
32) Benzoic acid	7.928	122	192940	38.710	ng	98
33) 4-Chloroaniline	8.239	127	316240	37.667	ng	99
34) Hexachlorobutadiene	8.310	225	183084	38.612	ng	99
35) Caprolactam	8.610	113	80434	39.655	ng	98
36) 4-Chloro-3-methylphenol	8.716	107	276756	38.763	ng	99
37) 2-Methylnaphthalene	8.886	142	586253	38.644	ng	99
38) 1-Methylnaphthalene	8.986	142	568382	38.095	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	279653	38.704	ng	99
41) Hexachlorocyclopentadiene	9.033	237	97661	42.057	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	180698	38.222	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090524\
Data File : BF139265.D
Acq On : 05 Sep 2024 18:55
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Quant Time: Sep 06 01:07:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 16:11:43 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	199807	40.332	ng		99
46) 1,1'-Biphenyl	9.351	154	721656	38.139	ng		100
47) 2-Chloronaphthalene	9.375	162	548615	38.398	ng		99
48) 2-Nitroaniline	9.469	65	200460	40.734	ng		100
49) Acenaphthylene	9.786	152	834310	38.771	ng		100
50) Dimethylphthalate	9.651	163	602787	38.943	ng		100
51) 2,6-Dinitrotoluene	9.710	165	141318	40.244	ng		99
52) Acenaphthene	9.963	154	553785	38.800	ng		99
53) 3-Nitroaniline	9.880	138	148047	39.570	ng		100
54) 2,4-Dinitrophenol	9.980	184	62137	38.122	ng	#	82
55) Dibenzofuran	10.133	168	789696	38.592	ng		99
56) 4-Nitrophenol	10.027	139	108477	39.282	ng		98
57) 2,4-Dinitrotoluene	10.110	165	187580	41.969	ng		98
58) Fluorene	10.474	166	606891	38.253	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	157564	40.404	ng		98
60) Diethylphthalate	10.345	149	598118	39.265	ng		99
61) 4-Chlorophenyl-phenyle...	10.469	204	294361	38.473	ng		98
62) 4-Nitroaniline	10.492	138	142196	39.927	ng		100
63) Azobenzene	10.627	77	616644	38.409	ng		99
65) 4,6-Dinitro-2-methylph...	10.516	198	87997	41.051	ng		96
66) n-Nitrosodiphenylamine	10.586	169	508773	37.675	ng		99
67) 4-Bromophenyl-phenylether	10.957	248	173004	38.435	ng		99
68) Hexachlorobenzene	11.021	284	198646	38.551	ng		98
69) Atrazine	11.110	200	116463	37.381	ng		99
70) Pentachlorophenol	11.210	266	120679	40.544	ng		98
71) Phenanthrene	11.433	178	822683	37.960	ng		100
72) Anthracene	11.486	178	814178	38.457	ng		100
73) Carbazole	11.639	167	763522	38.587	ng		100
74) Di-n-butylphthalate	11.974	149	821090	40.527	ng		100
75) Fluoranthene	12.621	202	838180	38.577	ng		99
77) Benzidine	12.745	184	152256	34.690	ng		98
78) Pyrene	12.851	202	834096	39.611	ng		100
80) Butylbenzylphthalate	13.468	149	209308	42.225	ng		99
81) Benzo(a)anthracene	14.039	228	541044	38.871	ng		99
82) 3,3'-Dichlorobenzidine	14.004	252	157276	42.548	ng		99
83) Chrysene	14.074	228	494870	38.094	ng		99
84) Bis(2-ethylhexyl)phtha...	14.027	149	235897	40.545	ng		100
85) Di-n-octyl phthalate	14.645	149	426420	38.281	ng		100
87) Indeno(1,2,3-cd)pyrene	17.003	276	517560	35.483	ng		99
88) Benzo(b)fluoranthene	15.092	252	512047	38.081	ng		99
89) Benzo(k)fluoranthene	15.121	252	496804	41.207	ng		99
90) Benzo(a)pyrene	15.457	252	453866	39.751	ng		100
91) Dibenzo(a,h)anthracene	17.021	278	426076	35.446	ng		99
92) Benzo(g,h,i)perylene	17.450	276	432250	34.837	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090524\
Data File : BF139265.D
Acq On : 05 Sep 2024 18:55
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Quant Time: Sep 06 01:07:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 16:11:43 2024
Response via : Initial Calibration