Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091924\
Data File : BF139453.D
Acq On : 19 Sep 2024 09:39
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Sep 19 11:37:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 14 02:58:23 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.881	152	78311	20.000	ng		0.00
21) Naphthalene-d8	8.163	136	279140	20.000	ng	#	0.00
39) Acenaphthene-d10	9.916	164	153557	20.000	ng		0.00
64) Phenanthrene-d10	11.398	188	273402	20.000	ng		0.00
76) Chrysene-d12	14.039	240	144126	20.000	ng		0.00
86) Perylene-d12	15.504	264	146674	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.492	112	348310	72.559	ng		0.00
7) Phenol-d6	6.510	99	457781	72.654	ng		0.00
23) Nitrobenzene-d5	7.445	82	443502	74.693	ng		0.00
42) 2,4,6-Tribromophenol	10.704	330	114771	70.205	ng		0.00
45) 2-Fluorobiphenyl	9.239	172	803376	73.377	ng		0.00
79) Terphenyl-d14	12.980	244	686904	78.229	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.657	88	69484	36.078	ng		98
3) Pyridine	3.410	79	168775	39.747	ng		97
4) n-Nitrosodimethylamine	3.369	42	125200	34.018	ng		89
6) Aniline	6.545	93	198135	41.669	ng		100
8) 2-Chlorophenol	6.663	128	182056	36.843	ng		96
9) Benzaldehyde	6.434	77	131397	36.095	ng		97
10) Phenol	6.522	94	239066	37.253	ng		100
11) bis(2-Chloroethyl)ether	6.616	93	175550	35.992	ng		99
12) 1,3-Dichlorobenzene	6.822	146	206770	36.794	ng		99
13) 1,4-Dichlorobenzene	6.898	146	210600	37.084	ng		99
14) 1,2-Dichlorobenzene	7.051	146	196928	36.698	ng		99
15) Benzyl Alcohol	7.022	79	181935	36.192	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.157	45	308839	41.086	ng		99
17) 2-Methylphenol	7.134	107	149175	37.997	ng		97
18) Hexachloroethane	7.392	117	80035	37.001	ng		99
19) n-Nitroso-di-n-propyla...	7.292	70	142292	38.109	ng		98
20) 3+4-Methylphenols	7.286	107	192994	36.031	ng	#	90
22) Acetophenone	7.292	105	265901	36.437	ng		95
24) Nitrobenzene	7.463	77	230353	37.694	ng		99
25) Isophorone	7.698	82	360516	38.391	ng		99
26) 2-Nitrophenol	7.781	139	96460	40.514	ng		93
27) 2,4-Dimethylphenol	7.816	122	119581	38.076	ng		99
28) bis(2-Chloroethoxy)met...	7.910	93	212947	39.789	ng		97
29) 2,4-Dichlorophenol	8.022	162	151231	37.905	ng		98
30) 1,2,4-Trichlorobenzene	8.104	180	172379	37.081	ng		98
31) Naphthalene	8.186	128	557136	38.231	ng		100
32) Benzoic acid	7.922	122	109724	37.333	ng		95
33) 4-Chloroaniline	8.233	127	179652	40.297	ng		98
34) Hexachlorobutadiene	8.298	225	115497	36.569	ng		98
35) Caprolactam	8.604	113	45761	37.286	ng		98
36) 4-Chloro-3-methylphenol	8.710	107	169647	37.206	ng		97
37) 2-Methylnaphthalene	8.875	142	347912	37.613	ng		100
38) 1-Methylnaphthalene	8.975	142	341888	37.648	ng		100
40) 1,2,4,5-Tetrachloroben...	9.039	216	172191	37.836	ng		99
41) Hexachlorocyclopentadiene	9.028	237	58589	36.872	ng		97
43) 2,4,6-Trichlorophenol	9.151	196	110024	37.160	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091924\
Data File : BF139453.D
Acq On : 19 Sep 2024 09:39
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Sep 19 11:37:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 14 02:58:23 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	120876	38.703	ng	99
46) 1,1'-Biphenyl	9.339	154	448667	37.979	ng	100
47) 2-Chloronaphthalene	9.363	162	333933	37.805	ng	100
48) 2-Nitroaniline	9.457	65	122707	37.349	ng	98
49) Acenaphthylene	9.780	152	500620	37.651	ng	100
50) Dimethylphthalate	9.639	163	380498	37.753	ng	99
51) 2,6-Dinitrotoluene	9.698	165	87680	39.270	ng	97
52) Acenaphthene	9.951	154	344637	37.138	ng	100
53) 3-Nitroaniline	9.869	138	87533	39.229	ng	94
54) 2,4-Dinitrophenol	9.975	184	43374	34.863	ng	90
55) Dibenzofuran	10.122	168	477733	36.935	ng	97
56) 4-Nitrophenol	10.022	139	63312	34.291	ng	89
57) 2,4-Dinitrotoluene	10.104	165	114688	38.047	ng	97
58) Fluorene	10.463	166	383944	36.382	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	96409	37.316	ng	96
60) Diethylphthalate	10.333	149	389759	37.474	ng	98
61) 4-Chlorophenyl-phenyle...	10.457	204	191024	37.246	ng	95
62) 4-Nitroaniline	10.480	138	86363	35.463	ng	89
63) Azobenzene	10.616	77	380670	37.212	ng	96
65) 4,6-Dinitro-2-methylph...	10.510	198	57720	40.001	ng	94
66) n-Nitrosodiphenylamine	10.575	169	313501	39.220	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	108079	39.891	ng	98
68) Hexachlorobenzene	11.010	284	124039	39.009	ng	99
69) Atrazine	11.098	200	67699	35.576	ng	99
70) Pentachlorophenol	11.204	266	73541	38.544	ng	98
71) Phenanthrene	11.427	178	500617	37.953	ng	100
72) Anthracene	11.474	178	491297	38.095	ng	99
73) Carbazole	11.633	167	452975	36.698	ng	99
74) Di-n-butylphthalate	11.957	149	530865	38.608	ng	100
75) Fluoranthene	12.610	202	512082	36.353	ng	99
77) Benzidine	12.733	184	108370	52.482	ng	99
78) Pyrene	12.839	202	503148	40.658	ng	100
80) Butylbenzylphthalate	13.457	149	169994	40.357	ng	97
81) Benzo(a)anthracene	14.027	228	365201	38.253	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	111578	39.909	ng	99
83) Chrysene	14.063	228	329566	37.522	ng	100
84) Bis(2-ethylhexyl)phtha...	14.010	149	214273	39.987	ng	100
85) Di-n-octyl phthalate	14.627	149	333682	42.283	ng	100
87) Indeno(1,2,3-cd)pyrene	16.986	276	348620	39.972	ng	99
88) Benzo(b)fluoranthene	15.074	252	351422	38.849	ng	100
89) Benzo(k)fluoranthene	15.104	252	291708	34.975	ng	98
90) Benzo(a)pyrene	15.445	252	290707	38.750	ng	100
91) Dibenzo(a,h)anthracene	17.003	278	284302	39.448	ng	99
92) Benzo(g,h,i)perylene	17.433	276	291954	40.914	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091924\
Data File : BF139453.D
Acq On : 19 Sep 2024 09:39
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Sep 19 11:37:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 14 02:58:23 2024
Response via : Initial Calibration