Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021622\
Data File : BF126912.D
Acq On : 16 Feb 2022 14:39
Operator : CG\JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF021622

Quant Time: Feb 16 17:05:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 16 14:55:48 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.934	152	122828	20.000	ng		0.00
21) Naphthalene-d8	8.216	136	500094	20.000	ng	#	0.00
39) Acenaphthene-d10	9.975	164	252741	20.000	ng		0.00
64) Phenanthrene-d10	11.463	188	442089	20.000	ng	#	0.00
76) Chrysene-d12	14.110	240	259955	20.000	ng	#	0.00
86) Perylene-d12	15.609	264	197377	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.545	112	611108	76.897	ng		0.00
7) Phenol-d6	6.557	99	838821	78.223	ng		0.00
23) Nitrobenzene-d5	7.504	82	839156	75.740	ng		0.00
42) 2,4,6-Tribromophenol	10.769	330	225940	77.643	ng		0.00
45) 2-Fluorobiphenyl	9.292	172	1290676	75.179	ng		0.00
79) Terphenyl-d14	13.051	244	1362634	77.057	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.746	88	142099	39.076	ng		96
3) Pyridine	3.522	79	379632	39.800	ng		89
4) n-Nitrosodimethylamine	3.493	42	184943	39.581	ng	#	74
6) Aniline	6.598	93	505767	39.807	ng		96
8) 2-Chlorophenol	6.716	128	336781	39.496	ng		96
9) Benzaldehyde	6.487	77	236566	36.242	ng		98
10) Phenol	6.569	94	422040	38.951	ng		84
11) bis(2-Chloroethyl)ether	6.669	93	331330	38.987	ng		95
12) 1,3-Dichlorobenzene	6.875	146	357556	38.873	ng		98
13) 1,4-Dichlorobenzene	6.951	146	360921	38.705	ng		97
14) 1,2-Dichlorobenzene	7.104	146	343045	38.576	ng		100
15) Benzyl Alcohol	7.075	79	358896	39.727	ng		94
16) 2,2'-oxybis(1-Chloropr...	7.204	45	518186	38.722	ng		97
17) 2-Methylphenol	7.175	107	292511	39.650	ng		94
18) Hexachloroethane	7.445	117	139952	39.154	ng		90
19) n-Nitroso-di-n-propyla...	7.345	70	275208	39.828	ng		99
20) 3+4-Methylphenols	7.334	107	379094	39.572	ng	#	82
22) Acetophenone	7.345	105	493521	37.481	ng		96
24) Nitrobenzene	7.522	77	400429	38.258	ng		98
25) Isophorone	7.757	82	704332	38.418	ng	#	98
26) 2-Nitrophenol	7.834	139	180006	40.394	ng	#	86
27) 2,4-Dimethylphenol	7.863	122	280236	38.280	ng		91
28) bis(2-Chloroethoxy)met...	7.963	93	427043	38.422	ng		99
29) 2,4-Dichlorophenol	8.069	162	265768	38.614	ng		98
30) 1,2,4-Trichlorobenzene	8.157	180	293367	38.125	ng		99
31) Naphthalene	8.239	128	986337	37.782	ng		99
32) Benzoic acid	7.981	122	219688	42.314	ng		87
33) 4-Chloroaniline	8.286	127	391097	38.061	ng		95
34) Hexachlorobutadiene	8.351	225	172507	38.400	ng		99
35) Caprolactam	8.669	113	93315	38.825	ng		93
36) 4-Chloro-3-methylphenol	8.763	107	342778	38.969	ng		96
37) 2-Methylnaphthalene	8.928	142	638138	37.672	ng		98
38) 1-Methylnaphthalene	9.028	142	621012	38.284	ng		100
40) 1,2,4,5-Tetrachloroben...	9.092	216	256304	38.524	ng		99
41) Hexachlorocyclopentadiene	9.081	237	149297	41.375	ng		97
43) 2,4,6-Trichlorophenol	9.204	196	187931	38.514	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021622\
Data File : BF126912.D
Acq On : 16 Feb 2022 14:39
Operator : CG\JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF021622

Quant Time: Feb 16 17:05:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 16 14:55:48 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.239	196	199336	38.820	ng		93
46) 1,1'-Biphenyl	9.392	154	759716	37.940	ng		99
47) 2-Chloronaphthalene	9.422	162	563649	37.958	ng		95
48) 2-Nitroaniline	9.516	65	231776	39.554	ng		92
49) Acenaphthylene	9.839	152	925628	38.375	ng		99
50) Dimethylphthalate	9.698	163	696683	38.564	ng		99
51) 2,6-Dinitrotoluene	9.757	165	143989	39.175	ng	#	81
52) Acenaphthene	10.010	154	611919	39.009	ng		98
53) 3-Nitroaniline	9.928	138	175636	39.092	ng		100
54) 2,4-Dinitrophenol	10.033	184	83873	43.113	ng	#	83
55) Dibenzofuran	10.180	168	824676	38.232	ng		91
56) 4-Nitrophenol	10.080	139	133695	40.290	ng	#	89
57) 2,4-Dinitrotoluene	10.163	165	195244	39.288	ng	#	98
58) Fluorene	10.527	166	632213	37.627	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.292	232	158513	38.939	ng		97
60) Diethylphthalate	10.392	149	721453	38.219	ng		99
61) 4-Chlorophenyl-phenyle...	10.516	204	302475	38.178	ng		99
62) 4-Nitroaniline	10.545	138	174500	39.331	ng	#	80
63) Azobenzene	10.675	77	797364	37.934	ng		94
65) 4,6-Dinitro-2-methylph...	10.569	198	111697	43.001	ng		85
66) n-Nitrosodiphenylamine	10.633	169	551017	38.010	ng		98
67) 4-Bromophenyl-phenylether	11.004	248	188765	38.216	ng	#	88
68) Hexachlorobenzene	11.069	284	203204	38.214	ng		93
69) Atrazine	11.157	200	174718	38.860	ng		98
70) Pentachlorophenol	11.263	266	119447	41.150	ng		98
71) Phenanthrene	11.492	178	927952	37.501	ng		100
72) Anthracene	11.545	178	932095	37.838	ng		99
73) Carbazole	11.698	167	847841	37.531	ng		99
74) Di-n-butylphthalate	12.016	149	1116442	38.443	ng		98
75) Fluoranthene	12.680	202	883092	37.586	ng		96
77) Benzidine	12.798	184	261196	36.973	ng		94
78) Pyrene	12.910	202	886605	39.257	ng		99
80) Butylbenzylphthalate	13.521	149	424464	39.700	ng		93
81) Benzo(a)anthracene	14.098	228	683031	38.974	ng		99
82) 3,3'-Dichlorobenzidine	14.057	252	213425	38.643	ng		99
83) Chrysene	14.139	228	639676	38.815	ng		100
84) Bis(2-ethylhexyl)phtha...	14.074	149	559248	39.841	ng	#	95
85) Di-n-octyl phthalate	14.692	149	800421	39.604	ng		98
87) Indeno(1,2,3-cd)pyrene	17.151	276	535776	41.397	ng	#	87
88) Benzo(b)fluoranthene	15.168	252	516216	38.940	ng	#	95
89) Benzo(k)fluoranthene	15.198	252	527951	41.290	ng	#	96
90) Benzo(a)pyrene	15.551	252	419196	40.484	ng	#	94
91) Dibenzo(a,h)anthracene	17.168	278	442261	41.318	ng	#	93
92) Benzo(g,h,i)perylene	17.621	276	433451	41.075	ng	#	87

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021622\
Data File : BF126912.D
Acq On : 16 Feb 2022 14:39
Operator : CG\JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF021622

Quant Time: Feb 16 17:05:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 16 14:55:48 2022
Response via : Initial Calibration