Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021522\
Data File : BF126898.D
Acq On : 15 Feb 2022 18:17
Operator : CG\JU
Sample : N1449-03MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMS

Quant Time: Feb 16 00:19:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 10 00:44:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.945	152	89853	20.000	ng		0.00
21) Naphthalene-d8	8.228	136	342225	20.000	ng		0.00
39) Acenaphthene-d10	9.986	164	148297	20.000	ng		0.00
64) Phenanthrene-d10	11.475	188	232741	20.000	ng		0.00
76) Chrysene-d12	14.121	240	161619	20.000	ng		0.00
86) Perylene-d12	15.627	264	126898	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.563	112	382008	65.458	ng		0.00
7) Phenol-d6	6.563	99	302989	38.458	ng		0.00
23) Nitrobenzene-d5	7.510	82	744542	100.382	ng		0.00
42) 2,4,6-Tribromophenol	10.775	330	223313	140.462	ng		0.00
45) 2-Fluorobiphenyl	9.304	172	1027764	104.323	ng		0.00
79) Terphenyl-d14	13.063	244	971129	86.140	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.563	79	101577	13.723	ng		100
4) n-Nitrosodimethylamine	3.510	42	77765	22.376	ng		95
6) Aniline	6.604	93	174590	18.401	ng		98
8) 2-Chlorophenol	6.728	128	255510	41.134	ng		98
9) Benzaldehyde	6.493	77	55781	11.645	ng		94
10) Phenol	6.575	94	123069	15.498	ng		100
11) bis(2-Chloroethyl)ether	6.675	93	326209	51.595	ng		96
12) 1,3-Dichlorobenzene	6.887	146	337020	49.862	ng		96
13) 1,4-Dichlorobenzene	6.963	146	343638	50.306	ng		99
14) 1,2-Dichlorobenzene	7.116	146	325380	50.551	ng		98
15) Benzyl Alcohol	7.081	79	204320	32.817	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.216	45	496964	48.087	ng		99
17) 2-Methylphenol	7.192	107	175646	32.319	ng		100
18) Hexachloroethane	7.457	117	130351	50.395	ng		98
19) n-Nitroso-di-n-propyla...	7.351	70	255096	51.131	ng		97
20) 3+4-Methylphenols	7.340	107	193988	27.823	ng	#	85
22) Acetophenone	7.351	105	468127	52.866	ng		99
24) Nitrobenzene	7.528	77	370442	52.798	ng		99
25) Isophorone	7.763	82	678003	54.561	ng		99
26) 2-Nitrophenol	7.840	139	150707	51.320	ng		96
27) 2,4-Dimethylphenol	7.869	122	241462	48.742	ng		97
28) bis(2-Chloroethoxy)met...	7.969	93	388567	50.365	ng		99
29) 2,4-Dichlorophenol	8.081	162	206364	44.304	ng		98
30) 1,2,4-Trichlorobenzene	8.169	180	256322	49.785	ng		99
31) Naphthalene	8.251	128	889317	50.106	ng		100
32) Benzoic acid	7.951	122	66419	18.982	ng		95
33) 4-Chloroaniline	8.298	127	98201	14.053	ng		94
34) Hexachlorobutadiene	8.357	225	151979	51.817	ng		100
35) Caprolactam	8.651	113	13134	8.214	ng		95
36) 4-Chloro-3-methylphenol	8.769	107	230134	39.252	ng		97
37) 2-Methylnaphthalene	8.939	142	574445	50.646	ng		99
38) 1-Methylnaphthalene	9.039	142	523515	47.703	ng		98
40) 1,2,4,5-Tetrachloroben...	9.104	216	220506	56.953	ng		98
41) Hexachlorocyclopentadiene	9.086	237	88078	40.381	ng		97
43) 2,4,6-Trichlorophenol	9.216	196	141205	50.558	ng		98
44) 2,4,5-Trichlorophenol	9.251	196	145452	49.207	ng		96

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	9.404	154	647602	55.055	ng		100
47) 2-Chloronaphthalene	9.434	162	462267	53.209	ng		97
48) 2-Nitroaniline	9.528	65	179613	53.294	ng		92
49) Acenaphthylene	9.851	152	751426	53.077	ng		99
50) Dimethylphthalate	9.704	163	566187	53.949	ng		100
51) 2,6-Dinitrotoluene	9.769	165	114650	53.962	ng		95
52) Acenaphthene	10.022	154	492973	54.454	ng		99
53) 3-Nitroaniline	9.933	138	75321	29.064	ng		93
54) 2,4-Dinitrophenol	10.039	184	81161	67.980	ng	#	79
55) Dibenzofuran	10.192	168	621542	49.863	ng		100
56) 4-Nitrophenol	10.086	139	67495	36.264	ng		94
57) 2,4-Dinitrotoluene	10.169	165	147511	52.513	ng		97
58) Fluorene	10.533	166	478456	50.042	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.304	232	108574	46.891	ng	#	98
60) Diethylphthalate	10.398	149	568876	52.553	ng		100
61) 4-Chlorophenyl-phenyle...	10.522	204	229354	51.173	ng		98
62) 4-Nitroaniline	10.551	138	111566	45.790	ng		99
63) Azobenzene	10.686	77	587504	47.674	ng		99
65) 4,6-Dinitro-2-methylph...	10.575	198	52297	39.314	ng		98
66) n-Nitrosodiphenylamine	10.645	169	412559	54.183	ng		98
67) 4-Bromophenyl-phenylether	11.016	248	135668	53.639	ng		97
68) Hexachlorobenzene	11.080	284	147316	54.079	ng		97
69) Atrazine	11.169	200	120066	51.667	ng		97
70) Pentachlorophenol	11.275	266	160988	107.014	ng		97
71) Phenanthrene	11.504	178	657406	50.978	ng		99
72) Anthracene	11.551	178	677723	52.598	ng		99
73) Carbazole	11.704	167	591462	50.429	ng		99
74) Di-n-butylphthalate	12.027	149	816589	54.005	ng		99
75) Fluoranthene	12.698	202	635022	52.644	ng		99
77) Benzidine	12.810	184	133308	31.346	ng		99
78) Pyrene	12.922	202	643620	43.877	ng		100
80) Butylbenzylphthalate	13.533	149	327655	48.773	ng		99
81) Benzo(a)anthracene	14.110	228	552781	50.488	ng		99
82) 3,3'-Dichlorobenzidine	14.069	252	131816	40.425	ng		97
83) Chrysene	14.151	228	519637	50.543	ng		98
84) Bis(2-ethylhexyl)phtha...	14.086	149	474662	54.492	ng		100
85) Di-n-octyl phthalate	14.704	149	781883	65.392	ng		100
87) Indeno(1,2,3-cd)pyrene	17.180	276	377800	41.756	ng		97
88) Benzo(b)fluoranthene	15.186	252	456172	56.275	ng		99
89) Benzo(k)fluoranthene	15.216	252	436018	52.098	ng		99
90) Benzo(a)pyrene	15.568	252	403126	60.944	ng		99
91) Dibenzo(a,h)anthracene	17.198	278	324672	43.209	ng		97
92) Benzo(g,h,i)perylene	17.651	276	306092	40.948	ng		96

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

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