Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051920\
Data File : BG045424.D
Acq On : 19 May 2020 14:10
Operator : CG/JU
Sample : L2447-12DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PT-BNA-SOILDL

Quant Time: May 19 14:49:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 19 12:10:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	85387	20.00	ng		0.00
21) Naphthalene-d8	10.78	136	340258	20.00	ng		0.00
39) Acenaphthene-d10	14.61	164	251618	20.00	ng		0.00
64) Phenanthrene-d10	17.36	188	595058	20.00	ng		0.00
76) Chrysene-d12	21.62	240	572002	20.00	ng		0.00
87) Perylene-d12	24.78	264	625852	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	104495	23.92	ng		0.00
7) Phenol-d6	7.21	99	168261	27.06	ng		0.00
23) Nitrobenzene-d5	9.13	82	115227	18.47	ng		0.00
42) 2,4,6-Tribromophenol	16.11	330	84170	26.16	ng		0.00
45) 2-Fluorobiphenyl	13.23	172	290136	19.56	ng		0.00
79) Terphenyl-d14	19.97	244	552836	22.54	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.23	94	127481	19.890	ng		96
11) bis(2-Chloroethyl)ether	7.39	93	127195	25.443	ng		99
12) 1,3-Dichlorobenzene	7.86	146	127349	22.117	ng		96
13) 1,4-Dichlorobenzene	8.00	146	227487	40.035	ng		100
14) 1,2-Dichlorobenzene	8.33	146	138985	25.431	ng		92
19) n-Nitroso-di-n-propylamine	8.77	70	103111	23.978	ng		99
24) Nitrobenzene	9.17	77	219970	32.904	ng		97
25) Isophorone	9.70	82	542179	44.122	ng		99
26) 2-Nitrophenol	9.89	139	48527	16.969	ng	#	86
28) bis(2-Chloroethoxy)methane	10.18	93	236835	36.751	ng		98
29) 2,4-Dichlorophenol	10.46	162	176706	35.280	ng		96
30) 1,2,4-Trichlorobenzene	10.64	180	235820	39.844	ng		99
34) Hexachlorobutadiene	11.12	225	175494	41.948	ng		96
36) 4-Chloro-3-methylphenol	12.12	107	192909	34.179	ng		99
37) 2-Methylnaphthalene	12.44	142	89879	7.605	ng		95
43) 2,4,6-Trichlorophenol	13.07	196	49398	10.118	ng		97
47) 2-Chloronaphthalene	13.49	162	357785	28.498	ng		100
49) Acenaphthylene	14.34	152	307242	15.236	ng		97
50) Dimethylphthalate	14.07	163	222514	12.891	ng		99
51) 2,6-Dinitrotoluene	14.18	165	76003	19.513	ng		93
52) Acenaphthene	14.68	154	81618	6.046	ng		94
55) Dibenzofuran	15.01	168	595285	29.696	ng		99
56) 4-Nitrophenol	14.91	139	43532	14.522	ng		96
60) Diethylphthalate	15.43	149	540025	30.059	ng		98
61) 4-Chlorophenyl-phenylether	15.65	204	248387	26.357	ng		97
67) 4-Bromophenyl-phenylether	16.55	248	191249	29.681	ng		96
74) Di-n-butylphthalate	18.33	149	1012058	33.159	ng		99
80) Butylbenzylphthalate	20.66	149	572703	40.692	ng		99
81) Benzo(a)anthracene	21.60	228	319447	10.025	ng		99
83) Chrysene	21.66	228	314108	10.252	ng		98
84) Bis(2-ethylhexyl)phthalate	21.52	149	720565	37.245	ng		99
86) Indeno(1,2,3-cd)pyrene	28.35	276	510418	12.740	ng	#	96
92) Benzo(g,h,i)perylene	29.47	276	336326	10.705	ng		97

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

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