Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021621\
Data File : BG048161.D
Acq On : 16 Feb 2021 13:11
Operator : CG/JU
Sample : M1349-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBGP0

Manual Integrations APPROVED
mohammad
2/17/2021 1:46:04 PM

Quant Time: Feb 16 14:05:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 15 06:21:07 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	50589	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	201668	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	146214	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	354686	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	381526	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	377881	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	7222	5.94	ng/uL	0.00
5) Phenol-d5	7.24	99	144194	33.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	88399	34.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	99811	33.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	109113	32.63	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	49315	32.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	59627	32.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	112516	31.53	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	73660	20.89	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	377202	34.83	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	445867	33.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	64344	34.96	ng/ul	0.00
58) Fluorene-d10	15.72	176	331982	34.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	78976	36.32	ng/ul	0.00
71) Anthracene-d10	17.57	188	548320	36.06	ng/ul	0.00
79) Pyrene-d10	19.85	212	658776	34.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	674577	34.99	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.27	94	77576	17.628	ng/ul	90
8) Bis(2-Chloroethyl)ether	7.52	93	176220	53.022	ng/ul	91
11) 2-Methylphenol	8.54	108	166124	52.175	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.91	70	163289	53.999	ng/ul	94
16) 4-Methylphenol	8.86	108	172412m	50.181	ng/ul	
17) Hexachloroethane	9.20	117	47482	33.583	ng/ul	98
21) Isophorone	9.83	82	280262	34.573	ng/ul	97
24) 2,4-Dimethylphenol	10.08	107	153008	37.212	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.31	93	193586	42.363	ng/ul	94
27) 2,4-Dichlorophenol	10.56	162	49662	14.547	ng/ul	91
28) Naphthalene	10.96	128	210792	20.723	ng/ul	99
31) Hexachlorobutadiene	11.25	225	156249	52.477	ng/ul	98
32) Caprolactam	11.81	113	40982m	34.401	ng/ul	
37) 1,2,4,5-Tetrachlorobenzene	12.93	216	182915	34.776	ng/ul	92
38) Hexachlorocyclopentadiene	12.91	237	109945	32.422	ng/ul	94
40) 2,4,5-Trichlorophenol	13.24	196	122908	37.342	ng/ul	97
42) 2-Chloronaphthalene	13.61	162	153948	18.628	ng/ul	97
45) Dimethylphthalate	14.17	163	206111	18.410	ng/ul	99
48) Acenaphthylene	14.45	152	252349	21.312	ng/ul	97
49) 3-Nitroaniline	14.62	138	76737	38.665	ng/ul	89
50) Acenaphthene	14.79	153	267166	30.063	ng/ul	96
51) 2,4-Dinitrophenol	14.83	184	64643	43.960	ng/ul	93
54) Dibenzofuran	15.12	168	231788	17.871	ng/ul	97

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59) Fluorene	15.77	166	74343	7.090	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.76	204	180927	28.763	ng/ul	94
61) 4-Nitroaniline	15.79	138	128083	57.328	ng/ul	86
64) 4,6-Dinitro-2-methylphenol	15.84	198	153696	70.926	ng/ul#	96
69) Pentachlorophenol	17.12	266	205340m	82.753	ng/ul	
72) Anthracene	17.60	178	527978	29.371	ng/ul	97
75) Carbazole	17.87	167	572595	38.088	ng/ul	97
77) Fluoranthene	19.51	202	428747	19.733	ng/ul	99
81) Butylbenzylphthalate	20.75	149	179574	21.650	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	256249	21.276	ng/ul#	95
85) Chrysene	21.79	228	667983	29.323	ng/ul	100
89) Benzo(k)fluoranthene	24.04	252	852969	36.703	ng/ul#	98
91) Benzo(a)pyrene	24.86	252	793620	38.011	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.72	276	373053	13.967	ng/ul	99

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

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