Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021621\
Data File : BG048174.D
Acq On : 16 Feb 2021 22:21
Operator : CG/JU
Sample : M1407-22MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 17 04:18:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 16 23:25:09 2021
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : DBGJ8MS

Manual Integrations APPROVED
mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	58996	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	231801	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	180272	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	457050	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	490890	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	499821	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	5905m	4.17	ng/uL	0.00
5) Phenol-d5	7.25	99	35103	7.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	83506	28.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	79898	22.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	59973	15.38	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	49523	28.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	62315	29.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	109598	26.72	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	17095m	4.22	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	434594	32.55	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	479610	29.38	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	19994	8.81	ng/ul	0.02
58) Fluorene-d10	15.71	176	373668	31.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	96339	34.38	ng/ul	0.00
71) Anthracene-d10	17.56	188	678056	34.60	ng/ul	0.00
79) Pyrene-d10	19.84	212	832255	33.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	877446	34.41	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.27	94	38402	7.483	ng/ul	96
10) 2-Chlorophenol	7.66	128	79658	21.580	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.90	70	102972	29.200	ng/ul	94
28) Naphthalene	10.97	128	27796	2.377	ng/ul#	93
33) 4-Chloro-3-methylphenol	12.17	107	123542	28.437	ng/ul	99
45) Dimethylphthalate	14.17	163	17807	1.290	ng/ul	98
50) Acenaphthene	14.79	153	665545	60.743	ng/ul	96
53) 4-Nitrophenol	14.93	109	20624	8.051	ng/ul	88
55) 2,4-Dinitrotoluene	15.08	165	140263	33.637	ng/ul#	99
59) Fluorene	15.77	166	184594	14.279	ng/ul	98
69) Pentachlorophenol	17.11	266	129112	40.379	ng/ul	89
70) Phenanthrene	17.51	178	84412	3.676	ng/ul	98
75) Carbazole	17.87	167	750880	38.761	ng/ul	96
80) Pyrene	19.87	202	945772	31.010	ng/ul	98

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

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