Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048298.D
Acq On : 23 Feb 2021 17:39
Operator : CG/JU
Sample : M1408-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Feb 24 05:48:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 23 15:02:00 2021
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : DBGL7

Manual Integrations APPROVED
mohammad
2/24/2021 10:18:40 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	36175	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	144017	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	100627	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	237507	20.00	ng/ul	0.00
78) Chrysene-d12	21.78	240	250754	20.00	ng/ul	0.00
86) Perylene-d12	25.08	264	237054	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	4649	5.35	ng/uL	0.00
5) Phenol-d5	7.33	99	32565	10.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	82510	45.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	77715	36.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	56057	23.44	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	48273	44.88	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	61145	46.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	101600	39.86	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	9852m	3.91	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	354249	47.53	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	420973	46.21	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	12670	10.00	ng/ul	0.00
58) Fluorene-d10	15.74	176	324332	48.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	68441	47.00	ng/ul	0.00
71) Anthracene-d10	17.59	188	519855	51.05	ng/ul	0.00
79) Pyrene-d10	19.87	212	622556	49.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.85	264	635284	52.53	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.36	94	8701	2.765	ng/ul#	90
28) Naphthalene	11.02	128	6864673	945.011	ng/ul#	57
34) 2-Methylnaphthalene	12.58	142	581056	105.236	ng/ul	95
40) 2,4,5-Trichlorophenol	13.30	196	6785	2.995	ng/ul	94
41) 1,1'-Biphenyl	13.58	154	177384	25.697	ng/ul	98
45) Dimethylphthalate	14.20	163	28639	3.717	ng/ul#	93
48) Acenaphthylene	14.47	152	50682	6.219	ng/ul	98
50) Acenaphthene	14.81	153	398328	65.129	ng/ul	95
54) Dibenzofuran	15.14	168	552654	61.915	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.39	232	29486	12.733	ng/ul	95
59) Fluorene	15.79	166	275471	38.174	ng/ul	98
69) Pentachlorophenol	17.16	266	45620	27.456	ng/ul	95
70) Phenanthrene	17.54	178	324132	27.162	ng/ul	98
72) Anthracene	17.63	178	26331	2.187	ng/ul	98
75) Carbazole	17.92	167	1285312	127.678	ng/ul	97
77) Fluoranthene	19.54	202	16431	1.129	ng/ul#	97

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

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