Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048282.D
Acq On : 23 Feb 2021 00:09
Operator : CG/JU
Sample : M1429-16MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBGT0MSD

Manual Integrations APPROVED
mohammad
2/23/2021 3:43:11 PM

Quant Time: Feb 23 02:13:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 22 11:08:29 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	31102	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	128308	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.75	164	97013	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.50	188	231863	20.00	ng/ul	0.01
78) Chrysene-d12	21.78	240	234679	20.00	ng/ul	0.01
86) Perylene-d12	25.08	264	226466	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	6534m	8.75	ng/uL	0.02
5) Phenol-d5	7.35	99	34299	13.09	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	7.45	67	65673	42.07	ng/ul	0.02
9) 2-Chlorophenol-d4	7.68	132	64163	34.88	ng/ul	0.02
13) 4-Methylphenol-d8	8.88	113	48739	23.71	ng/ul	0.03
19) Nitrobenzene-d5	9.30	128	41967	43.79	ng/ul	0.02
22) 2-Nitrophenol-d4	10.02	143	46410	40.03	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.59	165	85971	37.86	ng/ul	0.02
29) 4-Chloroaniline-d4	11.09	131	4421	1.97	ng/ul	0.02
44) Dimethylphthalate-d6	14.15	166	318381	44.30	ng/ul	0.01
47) Acenaphthylene-d8	14.45	160	357790	40.73	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	15626	12.80	ng/ul	0.04
58) Fluorene-d10	15.74	176	286719	44.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	63782	44.87	ng/ul	0.01
71) Anthracene-d10	17.60	188	478266	48.11	ng/ul	0.01
79) Pyrene-d10	19.88	212	552224	47.12	ng/ul	0.01
90) Benzo(a)pyrene-d12	24.86	264	563290	48.76	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.38	94	32525	12.022	ng/ul	94
10) 2-Chlorophenol	7.71	128	63098	32.425	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.93	70	73935	39.769	ng/ul	96
28) Naphthalene	10.99	128	876345	135.410	ng/ul	96
33) 4-Chloro-3-methylphenol	12.27	107	97093	40.376	ng/ul	95
34) 2-Methylnaphthalene	12.59	142	119586	24.310	ng/ul	96
45) Dimethylphthalate	14.20	163	9950	1.339	ng/ul#	98
50) Acenaphthene	14.81	153	226724	38.452	ng/ul	93
53) 4-Nitrophenol	15.07	109	19207	13.933	ng/ul	85
55) 2,4-Dinitrotoluene	15.13	165	100627	44.842	ng/ul	97
69) Pentachlorophenol	17.17	266	70408m	43.405	ng/ul	
80) Pyrene	19.91	202	622336	42.683	ng/ul	100

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

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