Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026214.D
Acq On : 02 Jun 2020 01:29
Operator : JU/CG
Sample : L2829-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 02 11:06:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 01 16:59:35 2020
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : C5CE6

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	182269	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	741982	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	466353	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	947510	20.00	ng/ul	0.02
78) Chrysene-d12	21.07	240	937072	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	980039	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	25924	4.29	ng/uL	0.00
5) Phenol-d5	6.67	99	132951	8.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	344270	30.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	334353	25.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	230859	18.53	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	220774	36.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	233186	38.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	381104	31.72	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.55	166	1315594	35.18	ng/ul	0.00
47) Acenaphthylene-d8	13.81	160	1550297	34.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	65714	9.92	ng/ul	0.02
58) Fluorene-d10	15.12	176	1146237	35.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	301229m	54.52	ng/ul	0.02
71) Anthracene-d10	16.99	188	1792931	38.40	ng/ul	0.02
79) Pyrene-d10	19.28	212	1884406	39.15	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.06	264	1738836	33.33	ng/ul	0.00
Target Compounds						Qvalue
16) 4-Methylphenol	8.26	108	19407	1.40	ng/ul	91
24) 2,4-Dimethylphenol	9.45	107	20985	1.26	ng/ul#	64
27) 2,4-Dichlorophenol	9.90	162	49124m	3.94	ng/ul	
28) Naphthalene	10.29	128	3826734	84.35	ng/ul	100
34) 2-Methylnaphthalene	11.91	142	1918199	62.86	ng/ul	99
39) 2,4,6-Trichlorophenol	12.54	196	43025	4.42	ng/ul	95
40) 2,4,5-Trichlorophenol	12.62	196	783687	73.03	ng/ul	98
41) 1,1'-Biphenyl	12.95	154	384274	9.29	ng/ul	100
45) Dimethylphthalate	13.60	163	190249	4.85	ng/ul#	92
50) Acenaphthene	14.19	153	274602	8.00	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.77	232	1137807	126.08	ng/ul#	98
59) Fluorene	15.18	166	321259	8.24	ng/ul#	98
69) Pentachlorophenol	16.62	266	27861675	4077.70	ng/ul	98
70) Phenanthrene	16.93	178	963325	16.14	ng/ul	97
72) Anthracene	17.02	178	131215m	2.19	ng/ul	
77) Fluoranthene	18.94	202	92022	1.47	ng/ul#	85
80) Pyrene	19.30	202	201980	3.07	ng/ul	98

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

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