Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026213.D
Acq On : 02 Jun 2020 00:53
Operator : JU/CG
Sample : L2829-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 02 11:03:24 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 : C5CE4

Manual Integrations APPROVED
mohammad
6/2/2020 3:22:03 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	168651	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	689412	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	470407	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.92	188	930788m	20.00	ng/ul	0.05
78) Chrysene-d12	21.08	240	935572	20.00	ng/ul	0.01
86) Perylene-d12	23.20	264	891907	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	24922	4.46	ng/uL	0.00
5) Phenol-d5	6.67	99	136222	8.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	360218	34.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	356181	29.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	236719	20.53	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	226202	40.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	242409	43.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	392413	35.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	21576	1.91	ng/ul	-0.02
44) Dimethylphthalate-d6	13.56	166	1219806	32.34	ng/ul	0.01
47) Acenaphthylene-d8	13.81	160	1516610	33.94	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	64994m	9.73	ng/ul	0.05
58) Fluorene-d10	15.13	176	1068912	32.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	229559m	42.30	ng/ul	0.01
71) Anthracene-d10	17.00	188	1655206m	36.09	ng/ul	0.04
79) Pyrene-d10	19.29	212	1710494	35.59	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.06	264	1468756	30.94	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.70	94	27111	1.58	ng/ul	95
11) 2-Methylphenol	7.93	108	12239	1.04	ng/ul	100
14) Acetophenone	8.27	105	136373	7.05	ng/ul#	41
16) 4-Methylphenol	8.26	108	14127	1.10	ng/ul	94
24) 2,4-Dimethylphenol	9.45	107	29123m	1.89	ng/ul	
28) Naphthalene	10.28	128	673361	15.97	ng/ul#	87
34) 2-Methylnaphthalene	11.90	142	296741	10.47	ng/ul	98
39) 2,4,6-Trichlorophenol	12.55	196	10844	1.11	ng/ul	97
40) 2,4,5-Trichlorophenol	12.63	196	96527	8.92	ng/ul	98
45) Dimethylphthalate	13.60	163	121084	3.06	ng/ul#	30
56) 2,3,4,6-Tetrachlorophenol	14.79	232	5105699	560.89	ng/ul#	97
59) Fluorene	15.18	166	46771	1.19	ng/ul#	83
69) Pentachlorophenol	16.63	266	45019475m	6707.20	ng/ul	
70) Phenanthrene	16.96	178	171345m	2.92	ng/ul	
77) Fluoranthene	18.95	202	78843	1.28	ng/ul#	73
80) Pyrene	19.32	202	174873	2.66	ng/ul#	95

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

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