Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026229.D
Acq On : 02 Jun 2020 16:02
Operator : JU/CG
Sample : L2829-13DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CE6DL

Manual Integrations APPROVED
mohammad
6/3/2020 8:43:02 AM

Quant Time: Jun 02 16:45:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 02 03:00:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	153427	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	624818	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	380120	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	773501	20.00	ng/ul	0.01
78) Chrysene-d12	21.07	240	801078	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	846917	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	3419	0.67	ng/uL	0.01
5) Phenol-d5	6.67	99	52035	3.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	146010	15.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	136312	12.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	93360	8.90	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	88274	17.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	85961	17.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	149692	14.80	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.54	166	526217	17.26	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	619610	17.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	25142	4.66	ng/ul	0.00
58) Fluorene-d10	15.12	176	456230	17.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	95893m	21.26	ng/ul	0.00
71) Anthracene-d10	16.97	188	710088	18.63	ng/ul	0.00
79) Pyrene-d10	19.27	212	759901	18.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	728853	16.17	ng/ul	0.00
Target Compounds						Qvalue
27) 2,4-Dichlorophenol	9.89	162	19571	1.865	ng/ul	97
28) Naphthalene	10.28	128	1580934	41.383	ng/ul	100
34) 2-Methylnaphthalene	11.90	142	776079	30.203	ng/ul	99
39) 2,4,6-Trichlorophenol	12.53	196	17416	2.197	ng/ul	96
40) 2,4,5-Trichlorophenol	12.60	196	314309	35.934	ng/ul	97
41) 1,1'-Biphenyl	12.94	154	155714	4.617	ng/ul	99
45) Dimethylphthalate	13.59	163	76713	2.397	ng/ul#	92
50) Acenaphthene	14.18	153	108507	3.881	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.76	232	458660m	62.354	ng/ul	
59) Fluorene	15.17	166	129094	4.061	ng/ul#	95
69) Pentachlorophenol	16.58	266	14114071	2530.363	ng/ul	98
70) Phenanthrene	16.92	178	368274	7.558	ng/ul	97
72) Anthracene	17.00	178	63394m	1.297	ng/ul	
80) Pyrene	19.30	202	81409	1.448	ng/ul	98

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

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