Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020406.D
Acq On : 18 May 2019 19:02
Operator : JU/SJ
Sample : K2604-01MEDL2 20X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJ75MEDL2

Manual Integrations APPROVED
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Quant Time: May 20 08:27:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 18 05:13:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	65269	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	238980	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	147544	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	373395	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	418969	20.00	ng/ul	0.00
85) Perylene-d12	23.59	264	468709	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.90	99	4897m	0.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	3862m	1.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	4659m	1.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	3230m	0.85	ng/ul	0.02
19) Nitrobenzene-d5	8.90	128	1416m	0.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	1102	0.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	3686	1.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	3826m	1.02	ng/ul	0.03
43) Dimethylphthalate-d6	13.79	166	17399	1.64	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	21314	1.61	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.37	176	17721	1.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.23	188	28874	1.80	ng/ul	0.00
78) Pyrene-d10	19.53	212	35076	1.74	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.44	264	36684	1.72	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.57	128	718717	65.458	ng/ul	100
34) 2-Methylnaphthalene	12.19	142	266373	33.507	ng/ul	98
40) 1,1'-Biphenyl	13.21	154	39841	3.772	ng/ul	98
47) Acenaphthylene	14.10	152	156962	12.535	ng/ul	97
49) Acenaphthene	14.44	153	18848	2.190	ng/ul	90
53) Dibenzofuran	14.78	168	59505	4.565	ng/ul	98
58) Fluorene	15.43	166	129267	12.379	ng/ul	98
69) Phenanthrene	17.17	178	690329	38.801	ng/ul	99
71) Anthracene	17.26	178	160292	8.857	ng/ul	99
74) Carbazole	17.54	167	17184	1.119	ng/ul	98
76) Fluoranthene	19.19	202	325883	14.500	ng/ul	99
79) Pyrene	19.56	202	371402	14.769	ng/ul	99
82) Benzo(a)anthracene	21.30	228	154044	6.109	ng/ul	97
84) Chrysene	21.36	228	130838	5.429	ng/ul	97
87) Benzo(b)fluoranthene	22.90	252	103996	3.888	ng/ul#	93
88) Benzo(k)fluoranthene	22.94	252	34538m	1.314	ng/ul	
90) Benzo(a)pyrene	23.49	252	96424	3.830	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.88	276	44163	1.540	ng/ul#	95
93) Benzo(g,h,i)perylene	26.59	276	37843	1.594	ng/ul	96

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

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