Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020403.D
Acq On : 18 May 2019 16:01
Operator : JU/SJ
Sample : K2604-04MEDL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJ78MEDL

Manual Integrations APPROVED
mohammad
5/20/2019 2:48:03 PM

Quant Time: May 20 08:02:23 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	67370	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	246047	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	149292	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	369435	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	402748	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	458781	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	2100	1.15	ng/uL	0.00
5) Phenol-d5	6.90	99	23439	4.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	17453m	5.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	20253m	5.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	15029	3.84	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	7458	4.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	7258m	4.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	16488	4.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	12472m	3.23	ng/ul	0.02
43) Dimethylphthalate-d6	13.79	166	65090	6.06	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	79984	5.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	1617m	1.04	ng/ul	0.02
57) Fluorene-d10	15.37	176	61795	6.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	3415	1.62	ng/ul	0.00
70) Anthracene-d10	17.23	188	90717	5.73	ng/ul	0.00
78) Pyrene-d10	19.53	212	116582	6.01	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.45	264	121963	5.85	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.57	128	56323	4.982	ng/ul	98
34) 2-Methylnaphthalene	12.19	142	222876	27.230	ng/ul	99
47) Acenaphthylene	14.10	152	169391	13.370	ng/ul	98
49) Acenaphthene	14.44	153	20209	2.320	ng/ul	97
53) Dibenzofuran	14.78	168	40598	3.078	ng/ul	99
58) Fluorene	15.43	166	115119	10.895	ng/ul	100
69) Phenanthrene	17.17	178	626288	35.579	ng/ul	99
71) Anthracene	17.26	178	122739	6.855	ng/ul	98
76) Fluoranthene	19.19	202	426881	19.198	ng/ul	99
79) Pyrene	19.56	202	631258	26.113	ng/ul	98
82) Benzo(a)anthracene	21.31	228	234878	9.689	ng/ul	96
84) Chrysene	21.36	228	228695	9.872	ng/ul	98
87) Benzo(b)fluoranthene	22.91	252	242728	9.270	ng/ul	97
88) Benzo(k)fluoranthene	22.95	252	62240m	2.420	ng/ul	
90) Benzo(a)pyrene	23.49	252	211684	8.591	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.89	276	111960	3.987	ng/ul#	95
92) Dibenzo(a,h)anthracene	25.90	278	32908	1.371	ng/ul#	91
93) Benzo(g,h,i)perylene	26.60	276	97801	4.208	ng/ul	97

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

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