Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052219\
Data File : BM020510.D
Acq On : 23 May 2019 10:30
Operator : JU/SJ
Sample : K2927-03DL 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4294DL

Quant Time: May 23 11:12:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 23 07:52:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	46889	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	171395	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	103020	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	258107	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	282257	20.00	ng/ul	0.00
85) Perylene-d12	23.53	264	327855	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	4219	3.32	ng/uL	0.00
5) Phenol-d5	6.85	99	57926	15.49	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.02	67	37418	15.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	43649	15.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	37750	13.86	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	19063	17.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	21691	17.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	45372	17.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	25810	9.61	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	138332	18.66	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	168429	18.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	7294	6.78	ng/ul	0.00
57) Fluorene-d10	15.33	176	123880	18.79	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.47	200	8462	5.76	ng/ul	-0.01
70) Anthracene-d10	17.19	188	201751	18.22	ng/ul	0.00
78) Pyrene-d10	19.49	212	246744	18.15	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.39	264	268612	18.03	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.79	163	48393	6.600	ng/ul	99
47) Acenaphthylene	14.06	152	88408	10.112	ng/ul	99
49) Acenaphthene	14.39	153	15592	2.594	ng/ul	96
53) Dibenzofuran	14.73	168	27207	2.989	ng/ul	96
58) Fluorene	15.39	166	40883	5.607	ng/ul	99
69) Phenanthrene	17.13	178	679862	55.282	ng/ul	99
71) Anthracene	17.22	178	172066	13.754	ng/ul	99
74) Carbazole	17.50	167	29642	2.792	ng/ul	97
76) Fluoranthene	19.16	202	1233088	79.375	ng/ul	97
79) Pyrene	19.52	202	1052409	62.120	ng/ul	99
82) Benzo(a)anthracene	21.27	228	629681	37.065	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.19	149	15672	2.033	ng/ul	96
84) Chrysene	21.32	228	535002	32.953	ng/ul	95
87) Benzo(b)fluoranthene	22.86	252	702575	37.548	ng/ul	98
88) Benzo(k)fluoranthene	22.90	252	280084	15.239	ng/ul	97
90) Benzo(a)pyrene	23.44	252	541319	30.741	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.81	276	369635	18.422	ng/ul#	95
92) Dibenzo(a,h)anthracene	25.81	278	101091	5.892	ng/ul#	85
93) Benzo(g,h,i)perylene	26.52	276	274557	16.530	ng/ul	96

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

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