Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052119\
Data File : BM020467.D
Acq On : 21 May 2019 19:31
Operator : JU/SJ
Sample : K2923-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4250

Manual Integrations APPROVED
mohammad
5/23/2019 8:43:07 AM

Quant Time: May 22 05:36:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:54:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	51127	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	179474	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	101931	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	245933	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	302730	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	369742	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	5503	3.97	ng/uL	0.00
5) Phenol-d5	6.89	99	73734	18.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	47840	18.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	59976	20.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	52680	17.74	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	25018	21.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	27236	21.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	54623	20.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	48065	17.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	158312	21.59	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	199020	21.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	11274m	10.59	ng/ul	0.00
57) Fluorene-d10	15.37	176	142857	21.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	15141	10.81	ng/ul	0.00
70) Anthracene-d10	17.23	188	227868	21.60	ng/ul	0.00
78) Pyrene-d10	19.53	212	302629	20.75	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.45	264	366493	21.81	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.83	163	45599	6.285	ng/ul	99
47) Acenaphthylene	14.10	152	24269	2.806	ng/ul#	94
69) Phenanthrene	17.17	178	168026	14.339	ng/ul	99
71) Anthracene	17.26	178	29525	2.477	ng/ul	98
74) Carbazole	17.54	167	10749	1.062	ng/ul	94
76) Fluoranthene	19.19	202	452952	30.600	ng/ul	100
79) Pyrene	19.56	202	393549	21.659	ng/ul	99
82) Benzo(a)anthracene	21.31	228	221104	12.135	ng/ul	95
84) Chrysene	21.36	228	213041	12.235	ng/ul	95
87) Benzo(b)fluoranthene	22.91	252	318979	15.116	ng/ul	96
88) Benzo(k)fluoranthene	22.95	252	129440m	6.245	ng/ul	
90) Benzo(a)pyrene	23.50	252	227484	11.455	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.90	276	186450	8.240	ng/ul#	94
92) Dibenzo(a,h)anthracene	25.90	278	44782	2.314	ng/ul#	87
93) Benzo(g,h,i)perylene	26.61	276	142228	7.593	ng/ul	97

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

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