Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021257.D
Acq On : 29 Jun 2019 12:13
Operator : HP/JU
Sample : K3593-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BB9

Manual Integrations APPROVED
mohammad
7/1/2019 2:42:29 PM

Quant Time: Jun 29 22:36:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 05:07:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	226330	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	987589	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	622075	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1523009	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1329688	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1237232	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	23051	4.84	ng/uL	0.00
5) Phenol-d5	6.93	99	510934	25.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	312239	26.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	431399	26.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	439756	26.74	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	226317	28.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	251782	28.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	507073	28.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	355911	18.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1658255	29.50	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1954828	28.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	198653	21.73	ng/ul	0.00
57) Fluorene-d10	15.40	176	1492946	30.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	186911	19.96	ng/ul	0.00
70) Anthracene-d10	17.25	188	2327407	29.41	ng/ul	0.00
78) Pyrene-d10	19.54	212	2536925	31.79	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	2091193	28.65	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.92	77	10339	1.151	ng/ul	94
6) Phenol	6.96	94	24452	1.312	ng/ul	94
44) Dimethylphthalate	13.86	163	279578	5.464	ng/ul	98
49) Acenaphthene	14.46	153	78913	1.827	ng/ul	96
53) Dibenzofuran	14.80	168	88342	1.437	ng/ul	100
58) Fluorene	15.45	166	112429	2.250	ng/ul	97
69) Phenanthrene	17.19	178	1658563	19.691	ng/ul	99
71) Anthracene	17.28	178	204525	2.383	ng/ul	99
74) Carbazole	17.56	167	80168	1.133	ng/ul	99
76) Fluoranthene	19.21	202	2386271	26.219	ng/ul	100
79) Pyrene	19.57	202	1932406	20.557	ng/ul	99
82) Benzo(a)anthracene	21.32	228	924139	10.194	ng/ul	99
84) Chrysene	21.37	228	1001578	11.797	ng/ul	99
87) Benzo(b)fluoranthene	22.92	252	1185916	15.132	ng/ul	98
88) Benzo(k)fluoranthene	22.96	252	377951m	5.013	ng/ul	
90) Benzo(a)pyrene	23.51	252	670204	9.086	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.89	276	465007	5.353	ng/ul	96
92) Dibenzo(a,h)anthracene	25.90	278	126222	1.727	ng/ul#	93
93) Benzo(g,h,i)perylene	26.60	276	368843	5.156	ng/ul	99

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

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