Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021293.D
Acq On : 30 Jun 2019 11:44
Operator : HP/JU
Sample : K3590-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BA4

Manual Integrations APPROVED
mohammad
7/1/2019 2:44:18 PM

Quant Time: Jul 01 01:34:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 30 03:35:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	310061	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1325692	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	780726	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1549373	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1198353	20.00	ng/ul	0.00
85) Perylene-d12	23.62	264	1464727	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	19236	2.95	ng/uL	0.00
5) Phenol-d5	6.93	99	533084	19.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	300256	18.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	446653	20.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	460060	20.42	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	234635	21.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	284775	23.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	551553	22.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	190784	7.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	1769440	25.08	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2044430	23.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	220771	19.24	ng/ul	0.00
57) Fluorene-d10	15.39	176	1469596	23.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	138414	14.53	ng/ul	0.00
70) Anthracene-d10	17.25	188	2012607	25.00	ng/ul	0.00
78) Pyrene-d10	19.54	212	1879337	26.13	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	2160876	25.01	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.96	94	35393	1.386	ng/ul	96
44) Dimethylphthalate	13.86	163	359418	5.597	ng/ul	98
69) Phenanthrene	17.19	178	1684786	19.662	ng/ul	99
71) Anthracene	17.28	178	229355	2.627	ng/ul	100
74) Carbazole	17.56	167	254449	3.536	ng/ul	100
76) Fluoranthene	19.22	202	5187973	56.033	ng/ul	99
79) Pyrene	19.58	202	4058506	47.905	ng/ul	99
82) Benzo(a)anthracene	21.32	228	2080428	25.465	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.24	149	155652	3.486	ng/ul	99
84) Chrysene	21.37	228	2503814	32.723	ng/ul	98
87) Benzo(b)fluoranthene	22.93	252	4132304	44.537	ng/ul	98
88) Benzo(k)fluoranthene	22.97	252	1266682m	14.191	ng/ul	
90) Benzo(a)pyrene	23.52	252	2304325	26.387	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.91	276	2046417	19.900	ng/ul	96
92) Dibenzo(a,h)anthracene	25.91	278	518751m	5.997	ng/ul	
93) Benzo(g,h,i)perylene	26.62	276	1856881	21.924	ng/ul	97

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

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