Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021294.D
Acq On : 30 Jun 2019 12:20
Operator : HP/JU
Sample : K3590-15
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BB4

Manual Integrations APPROVED
mohammad
7/1/2019 2:44:21 PM

Quant Time: Jul 01 01:42:42 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	327558	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1387959	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	812181	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1553669	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1247647	20.00	ng/ul	0.00
85) Perylene-d12	23.62	264	1526158	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	17554	2.54	ng/uL	0.00
5) Phenol-d5	6.93	99	462332	16.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	266701	15.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	390745	16.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	333504	14.01	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	204429	18.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	244793	19.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	458046	18.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	158268	5.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	1385910	18.89	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1641707	18.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	161219	13.51	ng/ul	0.00
57) Fluorene-d10	15.39	176	1149816	18.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	89924	9.42	ng/ul	0.00
70) Anthracene-d10	17.25	188	1550279	19.20	ng/ul	0.00
78) Pyrene-d10	19.54	212	1443894	19.29	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	1711632	19.01	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.96	94	32566	1.208	ng/ul	94
44) Dimethylphthalate	13.86	163	387382	5.799	ng/ul	98
69) Phenanthrene	17.19	178	1714830	19.957	ng/ul	100
71) Anthracene	17.28	178	273458	3.123	ng/ul	99
74) Carbazole	17.56	167	172110	2.385	ng/ul	99
76) Fluoranthene	19.21	202	5266051	56.719	ng/ul	99
79) Pyrene	19.58	202	4303945	48.795	ng/ul	98
82) Benzo(a)anthracene	21.32	228	2409266	28.325	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.24	149	75551	1.625	ng/ul	99
84) Chrysene	21.37	228	2882674	36.186	ng/ul	98
87) Benzo(b)fluoranthene	22.93	252	4895218	50.636	ng/ul#	97
88) Benzo(k)fluoranthene	22.97	252	1560660m	16.781	ng/ul	
90) Benzo(a)pyrene	23.52	252	2921486	32.107	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.91	276	2486814	23.209	ng/ul	95
92) Dibenzo(a,h)anthracene	25.91	278	612260	6.793	ng/ul#	89
93) Benzo(g,h,i)perylene	26.63	276	2303074	26.098	ng/ul	98

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

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