Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072719\
Data File : BM021680.D
Acq On : 27 Jul 2019 09:29
Operator : HP/JU
Sample : K3893-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP11

Manual Integrations APPROVED
mohammad
7/29/2019 2:29:31 PM

Quant Time: Jul 29 04:56:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 26 18:42:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	114694	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	457770	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	275121	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	569055	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	558157	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	657417	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	12055	5.06	ng/uL	0.00
5) Phenol-d5	6.86	99	240188	27.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	153126	31.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	216305	30.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	180177	24.89	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	106303	31.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	115887	30.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	234895	29.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	157230	20.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	743652	35.02	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	875997	34.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	35518	11.02	ng/ul	0.00
57) Fluorene-d10	15.32	176	672225	36.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	46127	13.04	ng/ul	0.00
70) Anthracene-d10	17.18	188	1032617	36.06	ng/ul	0.00
78) Pyrene-d10	19.48	212	1165477	37.22	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	1258246	36.17	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.79	163	145077	6.582	ng/ul	99
69) Phenanthrene	17.12	178	480746	14.027	ng/ul	99
71) Anthracene	17.22	178	83021	2.365	ng/ul	98
74) Carbazole	17.49	167	51375	1.767	ng/ul	99
76) Fluoranthene	19.14	202	1431134	35.794	ng/ul	100
79) Pyrene	19.51	202	1256515	30.171	ng/ul	98
82) Benzo(a)anthracene	21.26	228	623669	15.344	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.18	149	65159	3.523	ng/ul	99
84) Chrysene	21.31	228	756179	19.734	ng/ul	99
87) Benzo(b)fluoranthene	22.84	252	1072347	23.973	ng/ul	98
88) Benzo(k)fluoranthene	22.87	252	389511m	8.907	ng/ul	
90) Benzo(a)pyrene	23.41	252	692038	16.524	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.74	276	556410	11.457	ng/ul	98
92) Dibenzo(a,h)anthracene	25.74	278	134517	3.331	ng/ul#	85
93) Benzo(g,h,i)perylene	26.44	276	493739	12.226	ng/ul	98

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

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