Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027074.D
Acq On : 14 Aug 2020 00:18
Operator : JU/CG
Sample : L3630-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFM69

Manual Integrations APPROVED
Sohil
8/14/2020 2:54:20 PM

Quant Time: Aug 14 03:57:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 14 03:16:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	134867	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	549982	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	339523	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	704937	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	706256	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	707957	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	11847	3.99	ng/uL	0.00
5) Phenol-d5	6.82	99	316084	30.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	200991	27.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	229405	27.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	219158	26.81	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	115119	26.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	128369	28.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	262837	27.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	230341	20.87	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	768820	28.40	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	962072	29.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	113952	24.93	ng/ul	0.00
58) Fluorene-d10	15.27	176	651990	27.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	71822	18.65	ng/ul	0.00
71) Anthracene-d10	17.12	188	1003312	28.89	ng/ul	0.00
79) Pyrene-d10	19.42	212	1088997	30.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	1191611	30.15	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.85	94	22366	2.023	ng/ul	91
45) Dimethylphthalate	13.73	163	112168	3.953	ng/ul	100
48) Acenaphthylene	13.99	152	85965	2.621	ng/ul#	96
70) Phenanthrene	17.06	178	474630	11.231	ng/ul	99
72) Anthracene	17.15	178	96649	2.248	ng/ul	99
75) Carbazole	17.42	167	40915	1.127	ng/ul	97
77) Fluoranthene	19.08	202	1145144	22.346	ng/ul	100
80) Pyrene	19.44	202	1139698	23.774	ng/ul	99
83) Benzo(a)anthracene	21.20	228	642652m	13.517	ng/ul	
84) Bis(2-ethylhexyl)phthalate	21.15	149	104605	3.930	ng/ul	99
85) Chrysene	21.25	228	685182	14.682	ng/ul	97
88) Benzo(b)fluoranthene	22.76	252	1015985	20.667	ng/ul	97
89) Benzo(k)fluoranthene	22.79	252	298135m	6.119	ng/ul	
91) Benzo(a)pyrene	23.31	252	695611	15.548	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.61	276	492647	8.546	ng/ul	98
93) Dibenzo(a,h)anthracene	25.61	278	135190	2.769	ng/ul#	81
94) Benzo(g,h,i)perylene	26.28	276	383300	8.050	ng/ul	99

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

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