Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027088.D
Acq On : 14 Aug 2020 14:51
Operator : JU/CG
Sample : L3630-06DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFM73DL

Manual Integrations APPROVED
mohammad
8/19/2020 8:18:44 AM

Quant Time: Aug 14 15:41:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 11:47:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	115821	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	417217	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	252426	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	549211	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	654072	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	683008	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	1754	0.69	ng/uL	0.01
5) Phenol-d5	6.82	99	32579	3.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	23553	3.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	26888	3.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	24884	3.54	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	11782	3.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	10961	3.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	26534	3.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	22794	2.72	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	82997	4.12	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	99210	4.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	3848	1.13	ng/ul	0.00
58) Fluorene-d10	15.27	176	72896	4.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	4026	1.34	ng/ul	0.00
71) Anthracene-d10	17.12	188	116533	4.31	ng/ul	0.00
79) Pyrene-d10	19.42	212	138042	4.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	161973	4.25	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.46	128	27561	1.188	ng/ul#	93
50) Acenaphthene	14.33	153	62590	3.621	ng/ul	97
54) Dibenzofuran	14.67	168	70738	2.860	ng/ul	95
59) Fluorene	15.32	166	67717	3.272	ng/ul	96
70) Phenanthrene	17.06	178	851344	25.856	ng/ul	99
72) Anthracene	17.15	178	226489	6.760	ng/ul	99
75) Carbazole	17.42	167	91410	3.232	ng/ul	98
77) Fluoranthene	19.08	202	948830	23.765	ng/ul	99
80) Pyrene	19.44	202	809439	18.232	ng/ul	99
83) Benzo(a)anthracene	21.20	228	529489	12.025	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.15	149	40791	1.655	ng/ul	94
85) Chrysene	21.25	228	454232	10.509	ng/ul	98
88) Benzo(b)fluoranthene	22.76	252	573063	12.083	ng/ul	99
89) Benzo(k)fluoranthene	22.80	252	205965m	4.382	ng/ul	
91) Benzo(a)pyrene	23.32	252	420884	9.751	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.60	276	252337	4.537	ng/ul	98
93) Dibenzo(a,h)anthracene	25.61	278	77645	1.648	ng/ul#	87
94) Benzo(g,h,i)perylene	26.27	276	169649	3.693	ng/ul	99

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

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