Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027069.D
Acq On : 13 Aug 2020 20:04
Operator : JU/CG
Sample : L3630-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM68

Manual Integrations APPROVED
Sohil
8/14/2020 2:54:15 PM

Quant Time: Aug 14 02:13:50 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	121382	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	449711	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	284926	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	583149	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	608228	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	614438	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	4902	1.84	ng/uL	0.00
5) Phenol-d5	6.82	99	153411	16.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	107019	16.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	119999	16.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	122515	16.65	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	58170	16.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	63233	17.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	132733	17.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	130933	14.51	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	420604	18.51	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	488190	18.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	51027	13.30	ng/ul	0.00
58) Fluorene-d10	15.27	176	352902	17.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	38715	12.15	ng/ul	0.00
71) Anthracene-d10	17.12	188	527213	18.35	ng/ul	0.00
79) Pyrene-d10	19.42	212	581381	19.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	613348	17.88	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.85	94	11490	1.155	ng/ul	97
28) Naphthalene	10.46	128	43561	1.743	ng/ul	99
45) Dimethylphthalate	13.73	163	56375	2.368	ng/ul	99
48) Acenaphthylene	13.99	152	207953	7.555	ng/ul	98
50) Acenaphthene	14.34	153	23457	1.202	ng/ul	97
54) Dibenzofuran	14.67	168	37497	1.343	ng/ul	93
59) Fluorene	15.33	166	45343	1.941	ng/ul#	97
70) Phenanthrene	17.06	178	977971	27.974	ng/ul	100
72) Anthracene	17.15	178	226976	6.381	ng/ul	97
75) Carbazole	17.42	167	71171	2.370	ng/ul	98
77) Fluoranthene	19.09	202	2743934	64.725	ng/ul	99
80) Pyrene	19.44	202	2859581	69.265	ng/ul	98
83) Benzo(a)anthracene	21.20	228	1573612m	38.431	ng/ul	
85) Chrysene	21.25	228	1429869	35.576	ng/ul	97
88) Benzo(b)fluoranthene	22.77	252	2213429	51.877	ng/ul	98
89) Benzo(k)fluoranthene	22.80	252	768204m	18.167	ng/ul	
91) Benzo(a)pyrene	23.33	252	1640451	42.247	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.62	276	1175894	23.503	ng/ul	97
93) Dibenzo(a,h)anthracene	25.62	278	292943	6.912	ng/ul#	90
94) Benzo(g,h,i)perylene	26.29	276	1021078	24.708	ng/ul	99

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

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