Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026977.D
Acq On : 03 Aug 2020 12:44
Operator : JU/CG
Sample : L3424-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S60

Quant Time: Aug 03 13:25:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 10:21:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	63458	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	244087	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	157842	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	344091	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	377065	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	380420	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	4723	3.40	ng/uL	0.00
5) Phenol-d5	6.84	99	119253	21.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	84259	22.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	88776	21.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	92906	21.72	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	44436	23.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	44396	25.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	96499	23.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	120432	24.31	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	368535	29.77	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	414943	26.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	61850	29.55	ng/ul	0.00
58) Fluorene-d10	15.29	176	312667	29.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	50728	33.07	ng/ul	0.00
71) Anthracene-d10	17.13	188	547775	31.85	ng/ul	0.00
79) Pyrene-d10	19.43	212	637019	31.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	709117	33.03	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	12800	7.404	ng/uL#	93
12) 2,2'-oxybis(1-Chloropropan	8.19	45	59450	14.261	ng/ul	98
20) Nitrobenzene	8.84	77	106950	17.388	ng/ul	98
23) 2-Nitrophenol	9.55	139	46263	23.301	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.85	93	79258	13.119	ng/ul	99
27) 2,4-Dichlorophenol	10.08	162	63510	15.692	ng/ul	95
28) Naphthalene	10.48	128	128019	9.388	ng/ul	99
33) 4-Chloro-3-methylphenol	11.72	107	244789	54.244	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	230895	23.950	ng/ul	99
38) Hexachlorocyclopentadiene	12.47	237	79063	21.613	ng/ul	99
39) 2,4,6-Trichlorophenol	12.72	196	51227	16.570	ng/ul	98
42) 2-Chloronaphthalene	13.16	162	182573	17.202	ng/ul	99
46) 2,6-Dinitrotoluene	13.86	165	28982	12.656	ng/ul	90
48) Acenaphthylene	14.01	152	217398	13.585	ng/ul	99
50) Acenaphthene	14.36	153	132721	12.038	ng/ul	97
55) 2,4-Dinitrotoluene	14.65	165	111841	33.991	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.92	232	111077	42.862	ng/ul	100
59) Fluorene	15.34	166	156346	12.149	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.34	204	132239	20.647	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.42	198	186432	106.961	ng/ul#	99
66) 4-Bromophenyl-phenylether	16.24	248	105618	26.165	ng/ul	93
67) Hexachlorobenzene	16.35	284	127268	27.802	ng/ul	98
70) Phenanthrene	17.08	178	295273	14.137	ng/ul	100

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72) Anthracene	17.17	178	345579	16.097 ng/ul	98
77) Fluoranthene	19.09	202	897122	36.377 ng/ul	98
80) Pyrene	19.45	202	364194	13.276 ng/ul	98
83) Benzo(a)anthracene	21.21	228	372043	14.315 ng/ul	100
85) Chrysene	21.26	228	339978	13.414 ng/ul	99
88) Benzo(b)fluoranthene	22.77	252	1231901	45.268 ng/ul	99
89) Benzo(k)fluoranthene	22.82	252	334802	12.821 ng/ul	99
91) Benzo(a)pyrene	23.34	252	268047	10.916 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.63	276	434007	14.247 ng/ul	99
93) Dibenzo(a,h)anthracene	25.65	278	439826	17.071 ng/ul	99
94) Benzo(g,h,i)perylene	26.31	276	382739	15.194 ng/ul	98

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

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