Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024495.D
Acq On : 17 Jan 2020 13:50
Operator : JU
Sample : L1071-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X2L45

Quant Time: Jan 17 14:25:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 17 12:17:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	188637	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	848449	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	630747	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	1492982	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1531287	20.00	ng/ul	0.00
86) Perylene-d12	23.18	264	1629151	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	13663	3.54	ng/uL	0.00
5) Phenol-d5	6.65	99	332795	23.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	184775	23.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	296128	24.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	299398	23.22	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	151558	25.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	171050	26.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	412769	28.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	312681	19.35	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	1429794	28.93	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	1556112	27.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	192882	23.38	ng/ul	0.00
58) Fluorene-d10	15.11	176	1243569	28.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	147255	17.28	ng/ul	0.00
71) Anthracene-d10	16.96	188	2072290	29.85	ng/ul	0.00
79) Pyrene-d10	19.26	212	2486607	30.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	2548273	30.16	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.68	94	535701	37.703	ng/ul	98
20) Nitrobenzene	8.64	77	498799	34.574	ng/ul	96
21) Isophorone	9.17	82	1316066	46.332	ng/ul	100
27) 2,4-Dichlorophenol	9.88	162	991446	70.322	ng/ul	98
28) Naphthalene	10.27	128	2185499	50.280	ng/ul	100
39) 2,4,6-Trichlorophenol	12.52	196	855028	67.346	ng/ul	99
42) 2-Chloronaphthalene	12.97	162	2114552	57.400	ng/ul	99
57) Diethylphthalate	14.96	149	2877831	55.789	ng/ul	99
65) N-Nitrosodiphenylamine	15.39	169	1650132	39.794	ng/ul	99
67) Hexachlorobenzene	16.17	284	718168	35.332	ng/ul	96
68) Atrazine	16.35	200	802379	45.981	ng/ul	99
70) Phenanthrene	16.90	178	3179323	39.487	ng/ul	100
75) Carbazole	17.27	167	4465782	64.641	ng/ul	99
81) Butylbenzylphthalate	20.23	149	1564313	42.491	ng/ul	98
85) Chrysene	21.10	228	4382989	43.605	ng/ul	99
87) Di-n-octyl phthalate	21.88	149	5949959	53.357	ng/ul	100
88) Benzo(b)fluoranthene	22.57	252	5829260	54.136	ng/ul	99
89) Benzo(k)fluoranthene	22.61	252	4163442	39.343	ng/ul	99
94) Benzo(g,h,i)perylene	25.90	276	4396135	56.495	ng/ul	99

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

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