Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024130.D
Acq On : 17 Dec 2019 20:22
Operator : JU
Sample : K6132-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQW0

Quant Time: Dec 18 00:40:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 17 15:54:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng/ul	-7.45
18) Naphthalene-d8	10.22	136	911	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	4292	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.97	188	3786645	20.00	ng/ul	0.10
78) Chrysene-d12	21.21	240	291	20.00	ng/ul	0.13
86) Perylene-d12	23.37	264	844	20.00	ng/ul	0.15
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	52864	0.00	ng/uL	0.00
5) Phenol-d5	6.65	99	215896	0.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	509537	0.00	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	525262	0.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	412322	0.00	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	311057	47516.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	355602	49406.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	689320	49264.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	12309	724.30	ng/ul	0.02
44) Dimethylphthalate-d6	13.54	166	2573073	8107.12	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	2943148	7738.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.33	143	517	9.07	ng/ul	-0.03
58) Fluorene-d10	15.12	176	2309378	8300.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	436255	18.89	ng/ul	0.00
71) Anthracene-d10	16.97	188	3799609	22.05	ng/ul	0.00
79) Pyrene-d10	19.27	212	4220526	304473.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.08	264	4253703	101464.99	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	8.65	77	2185	120.081	ng/ul#	86
21) Isophorone	9.19	82	1009	29.667	ng/ul#	67
23) 2-Nitrophenol	9.35	139	425	53.635	ng/ul#	1
24) 2,4-Dimethylphenol	9.43	107	4328	253.197	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.67	93	232	10.980	ng/ul#	1
27) 2,4-Dichlorophenol	9.89	162	292	21.322	ng/ul#	1
28) Naphthalene	10.27	128	7937	166.261	ng/ul#	94
30) 4-Chloroaniline	10.52	127	907	52.878	ng/ul#	60
32) Caprolactam	11.20	113	321	62.032	ng/ul#	1
33) 4-Chloro-3-methylphenol	11.56	107	693	42.171	ng/ul#	19
34) 2-Methylnaphthalene	11.90	142	5952	174.429	ng/ul	94
35) 1-Methylnaphthalene	12.12	142	5091	146.171	ng/ul#	52
41) 1,1'-Biphenyl	12.94	154	1794	5.600	ng/ul#	72
43) 2-Nitroaniline	13.20	65	173	2.344	ng/ul#	63
45) Dimethylphthalate	13.59	163	285814	866.500	ng/ul	100
46) 2,6-Dinitrotoluene	13.70	165	113	1.739	ng/ul#	1
48) Acenaphthylene	13.82	152	798	1.976	ng/ul#	50
49) 3-Nitroaniline	14.00	138	549	8.903	ng/ul#	72
50) Acenaphthene	14.18	153	3964	14.279	ng/ul#	81
53) 4-Nitrophenol	14.37	109	1689	37.170	ng/ul#	57
54) Dibenzofuran	14.52	168	2777	7.195	ng/ul#	43
55) 2,4-Dinitrotoluene	14.49	165	589	6.003	ng/ul#	61
56) 2,3,4,6-Tetrachlorophenol	14.76	232	451	6.031	ng/ul#	20

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57) Diethylphthalate	14.96	149	35277	105.192	ng/ul#	95
59) Fluorene	15.17	166	3105	9.527	ng/ul#	74
61) 4-Nitroaniline	15.18	138	433	6.359	ng/ul#	31
80) Pyrene	19.41	202	658	34.636	ng/ul#	1
81) Butylbenzylphthalate	20.35	149	605	80.835	ng/ul#	1
82) 3,3'-Dichlorobenzidine	21.14	252	309	47.834	ng/ul#	26
83) Benzo(a)anthracene	21.19	228	140	7.551	ng/ul#	1
84) Bis(2-ethylhexyl)phthalate	21.15	149	1000	89.659	ng/ul#	81
85) Chrysene	21.25	228	140	7.704	ng/ul#	1
87) Di-n-octyl phthalate	22.03	149	1076	23.596	ng/ul	100
88) Benzo(b)fluoranthene	22.72	252	404	8.000	ng/ul#	1
89) Benzo(k)fluoranthene	22.78	252	460	9.284	ng/ul#	1
91) Benzo(a)pyrene	23.30	252	124	2.714	ng/ul#	1
92) Indeno(1,2,3-cd)pyrene	25.47	276	284	5.177	ng/ul#	1
93) Dibenzo(a,h)anthracene	25.53	278	275	5.979	ng/ul#	1
94) Benzo(g,h,i)perylene	26.13	276	124	2.769	ng/ul#	1

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

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