Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN010720\
Data File : BN009320.D
Acq On : 07 Jan 2020 13:17
Operator : JU
Sample : K6467-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SBLK883

Quant Time: Jan 07 13:52:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM01-EPA-BN010620.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 06 17:39:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	229056	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	1012180	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.12	164	639426	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	1349557	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1106800	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	1059156	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	25241	4.66	ng/uL	0.00
5) Phenol-d5	6.67	99	620603	30.43	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.83	67	419190	29.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	463491	31.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	494696	29.40	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	234240	31.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	261403	31.62	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.86	165	492501	31.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	532658	29.07	ng/ul	0.00
44) Dimethylphthalate-d6	13.54	166	1598344	33.82	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	1864164	32.98	ng/ul	0.00
52) 4-Nitrophenol-d4	14.34	143	277396	30.99	ng/ul	0.00
58) Fluorene-d10	15.12	176	1341349	32.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	262994	30.33	ng/ul	0.00
71) Anthracene-d10	16.96	188	2101627	34.30	ng/ul	0.00
79) Pyrene-d10	19.27	212	2227635	37.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1922069	36.41	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	137364	23.752	ng/uL	97
4) Benzaldehyde	6.63	77	582695	50.219	ng/ul	95
6) Phenol	6.70	94	884223	41.486	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.05	93	10515	0.617	ng/ul#	1
10) 2-Chlorophenol	7.05	128	424774	27.937	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.18	45	3576	0.088	ng/ul#	75
14) Acetophenone	8.29	105	756	0.028	ng/ul#	41
15) N-Nitroso-di-n-propylamine	8.28	70	466074	31.493	ng/ul	97
20) Nitrobenzene	8.66	77	529484	25.430	ng/ul	98
21) Isophorone	9.05	82	118	0.003	ng/ul#	67
23) 2-Nitrophenol	9.36	139	258465	29.169	ng/ul	95
24) 2,4-Dimethylphenol	9.36	107	823	0.042	ng/ul#	1
27) 2,4-Dichlorophenol	9.89	162	454929	29.293	ng/ul	98
28) Naphthalene	10.28	128	1086487	20.215	ng/ul	100
30) 4-Chloroaniline	10.28	127	141930	7.775	ng/ul#	17
31) Hexachlorobutadiene	10.58	225	305104	30.228	ng/ul	99
33) 4-Chloro-3-methylphenol	11.53	107	894925	46.711	ng/ul	99
34) 2-Methylnaphthalene	11.90	142	1876	0.049	ng/ul#	61
35) 1-Methylnaphthalene	12.13	142	1020603	26.337	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.28	216	442738	24.009	ng/ul	97
39) 2,4,6-Trichlorophenol	12.53	196	508602	42.435	ng/ul	99
40) 2,4,5-Trichlorophenol	12.53	196	363212	28.203	ng/ul	100
41) 1,1'-Biphenyl	12.94	154	1521058	31.852	ng/ul	100

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42) 2-Chloronaphthalene	12.97	162	729715	19.490	ng/ul	98
43) 2-Nitroaniline	13.03	65	4381	0.312	ng/ul#	13
45) Dimethylphthalate	13.59	163	1250932	25.759	ng/ul	100
46) 2,6-Dinitrotoluene	13.70	165	296830	30.457	ng/ul	98
48) Acenaphthylene	13.82	152	608	0.010	ng/ul#	61
49) 3-Nitroaniline	14.17	138	934	0.108	ng/ul#	1
50) Acenaphthene	14.17	153	1046946	25.794	ng/ul	99
53) 4-Nitrophenol	14.35	109	236698	30.776	ng/ul	95
54) Dibenzofuran	14.52	168	1200327	21.367	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.75	232	295385	26.195	ng/ul#	98
57) Diethylphthalate	14.97	149	3628	0.072	ng/ul#	84
59) Fluorene	15.17	166	14542	0.307	ng/ul#	88
60) 4-Chlorophenyl-phenylether	15.17	204	453622	19.224	ng/ul	99
61) 4-Nitroaniline	15.17	138	2287	0.232	ng/ul#	1
64) 4,6-Dinitro-2-methylphenol	15.26	198	485596	53.265	ng/ul	94
65) N-Nitrosodiphenylamine	15.26	169	12820	0.325	ng/ul#	1
66) 4-Bromophenyl-phenylether	16.18	248	7029	0.510	ng/ul#	1
67) Hexachlorobenzene	16.18	284	357461	23.137	ng/ul	97
68) Atrazine	16.52	200	71355	4.758	ng/ul#	35
69) Pentachlorophenol	16.53	266	431001	46.212	ng/ul	98
70) Phenanthrene	16.90	178	1599776	21.448	ng/ul	99
72) Anthracene	17.00	178	1862305	24.695	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.89	216	555	0.030	ng/uL#	16
74) Pentachlorobenzene	14.44	250	268	0.015	ng/uL#	18
75) Carbazole	17.27	167	1599832	24.934	ng/ul	99
76) Di-n-butylphthalate	17.86	149	1794561	21.189	ng/ul	100
77) Fluoranthene	18.93	202	3913988	45.657	ng/ul	99
80) Pyrene	19.30	202	2820428	35.373	ng/ul	99
81) Butylbenzylphthalate	20.23	149	765004	22.879	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.00	252	138	0.006	ng/ul#	26
83) Benzo(a)anthracene	21.06	228	3193611	42.439	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.02	149	1347136	26.709	ng/ul	99
85) Chrysene	21.11	228	2141748	29.248	ng/ul	99
87) Di-n-octyl phthalate	21.87	149	897	0.011	ng/ul	100
88) Benzo(b)fluoranthene	22.57	252	2034704	30.478	ng/ul	96
89) Benzo(k)fluoranthene	22.57	252	2034704	30.865	ng/ul	98
91) Benzo(a)pyrene	23.10	252	1783008	30.101	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.27	276	2019213	31.458	ng/ul	99
93) Dibenzo(a,h)anthracene	25.29	278	1315166	24.388	ng/ul	98
94) Benzo(g,h,i)perylene	25.89	276	263	0.005	ng/ul#	52

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

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