Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010720\
Data File : BN009321.D
Acq On : 07 Jan 2020 19:39
Operator : JU
Sample : PB125882BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SLCS882

Manual Integrations APPROVED
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Quant Time: Jan 08 00:11:08 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	221010	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	981301	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.12	164	651642	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	1440760	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1291986	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	1277690	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	37189	7.12	ng/uL	0.00
5) Phenol-d5	6.67	99	692392	35.18	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.83	67	477468	35.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	528302	36.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	573508	35.32	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	268574	37.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	304708	38.02	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.86	165	552412	36.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	762961	42.95	ng/ul	0.00
44) Dimethylphthalate-d6	13.54	166	1748599	36.31	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	2098989	36.44	ng/ul	0.00
52) 4-Nitrophenol-d4	14.34	143	328925	36.06	ng/ul	0.00
58) Fluorene-d10	15.12	176	1513677	36.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	330537	35.71	ng/ul	0.00
71) Anthracene-d10	16.97	188	2363304	36.13	ng/ul	0.00
79) Pyrene-d10	19.27	212	2589673	36.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	2366019	37.15	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	81111	14.536	ng/uL	98
4) Benzaldehyde	6.63	77	519327m	46.387	ng/ul	
6) Phenol	6.70	94	677217	32.930	ng/ul	100
8) Bis(2-Chloroethyl)ether	6.92	93	553271	33.626	ng/ul	97
10) 2-Chlorophenol	7.05	128	510768	34.816	ng/ul	98
11) 2-Methylphenol	7.92	108	513758	33.067	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.01	45	1297647	33.219	ng/ul	99
14) Acetophenone	8.29	105	848553	33.140	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.29	70	471812	33.042	ng/ul	97
16) 4-Methylphenol	8.25	108	564731	32.875	ng/ul	95
17) Hexachloroethane	8.53	117	228276	34.031	ng/ul	99
20) Nitrobenzene	8.66	77	696569	34.508	ng/ul	97
21) Isophorone	9.19	82	1310017	33.777	ng/ul	100
23) 2-Nitrophenol	9.36	139	306203	35.644	ng/ul	97
24) 2,4-Dimethylphenol	9.43	107	647345	34.030	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.67	93	783405	33.569	ng/ul	98
27) 2,4-Dichlorophenol	9.89	162	511987	34.004	ng/ul	95
28) Naphthalene	10.28	128	1749783	33.581	ng/ul	99
30) 4-Chloroaniline	10.40	127	709983	40.118	ng/ul	98
31) Hexachlorobutadiene	10.57	225	334774	34.211	ng/ul	97
32) Caprolactam	11.17	113	195659m	35.946	ng/ul	
33) 4-Chloro-3-methylphenol	11.53	107	641285	34.526	ng/ul	96
34) 2-Methylnaphthalene	11.90	142	1232496	33.486	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.12	142	1254239	33.384	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.28	216	629108	33.476	ng/ul	98
38) Hexachlorocyclopentadiene	12.26	237	389815	33.169	ng/ul	98
39) 2,4,6-Trichlorophenol	12.53	196	418468	34.260	ng/ul	99
40) 2,4,5-Trichlorophenol	12.60	196	462577	35.245	ng/ul	94
41) 1,1'-Biphenyl	12.94	154	1642885	33.759	ng/ul	99
42) 2-Chloronaphthalene	12.97	162	1281253	33.579	ng/ul	99
43) 2-Nitroaniline	13.19	65	509378	35.600	ng/ul	97
45) Dimethylphthalate	13.59	163	1690084	34.150	ng/ul	99
46) 2,6-Dinitrotoluene	13.70	165	356073	35.851	ng/ul	96
48) Acenaphthylene	13.83	152	2083095	33.863	ng/ul	99
49) 3-Nitroaniline	14.03	138	361142	40.988	ng/ul	98
50) Acenaphthene	14.17	153	1387628	33.546	ng/ul	98
51) 2,4-Dinitrophenol	14.25	184	213393	34.328	ng/ul	92
53) 4-Nitrophenol	14.36	109	276107	35.227	ng/ul	96
54) Dibenzofuran	14.52	168	1924990	33.624	ng/ul	100
55) 2,4-Dinitrotoluene	14.50	165	526741	36.416	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.75	232	398685	34.693	ng/ul	97
57) Diethylphthalate	14.97	149	1777991	34.523	ng/ul	100
59) Fluorene	15.17	166	1631740	33.845	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.17	204	812181	33.773	ng/ul	98
61) 4-Nitroaniline	15.20	138	390719	38.891	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.27	198	326955	33.594	ng/ul	98
65) N-Nitrosodiphenylamine	15.39	169	1390735	33.027	ng/ul	97
66) 4-Bromophenyl-phenylether	16.07	248	485848	33.027	ng/ul	94
67) Hexachlorobenzene	16.18	284	544984	33.041	ng/ul	97
68) Atrazine	16.36	200	551204	34.425	ng/ul	97
69) Pentachlorophenol	16.53	266	331476	33.291	ng/ul	96
70) Phenanthrene	16.91	178	2656052	33.356	ng/ul	100
72) Anthracene	17.00	178	2706584	33.619	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	12.90	216	677305	34.757	ng/uL	97
74) Pentachlorobenzene	14.44	250	700471	37.122	ng/uL	98
75) Carbazole	17.27	167	2324725	33.938	ng/ul	99
76) Di-n-butylphthalate	17.86	149	3123725	34.548	ng/ul	99
77) Fluoranthene	18.93	202	3102835	33.903	ng/ul	99
80) Pyrene	19.30	202	3213336	34.525	ng/ul	99
81) Butylbenzylphthalate	20.23	149	1396944	35.790	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.00	252	1100778	40.177	ng/ul	99
83) Benzo(a)anthracene	21.06	228	2988686	34.023	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.02	149	2094254	35.570	ng/ul	96
85) Chrysene	21.11	228	2833557	33.149	ng/ul	98
87) Di-n-octyl phthalate	21.87	149	3472975	36.427	ng/ul	100
88) Benzo(b)fluoranthene	22.57	252	2824917	35.078	ng/ul	99
89) Benzo(k)fluoranthene	22.62	252	2696501	33.908	ng/ul	98
91) Benzo(a)pyrene	23.11	252	2450357	34.292	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.29	276	2520600	32.552	ng/ul	96
93) Dibenzo(a,h)anthracene	25.29	278	2184995	33.588	ng/ul	96
94) Benzo(g,h,i)perylene	25.91	276	2066186	33.116	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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