Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
Data File : BN012333.D
Acq On : 18 Oct 2020 16:35
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02063

Manual Integrations APPROVED
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10/19/2020 1:25:11 PM

Quant Time: Oct 19 03:20:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 02:21:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	221846	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.37	136	941639	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	594227	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	1261978	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	1219704	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	1215015	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	36593	7.60	ng/uL	0.00
5) Phenol-d5	6.78	99	395515	19.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	242088	20.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	323208	20.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	332522	20.76	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	159377	20.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	180827	20.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	342199	21.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	385653	19.51	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	1009360	20.93	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	1182932	20.44	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	186724	20.28	ng/ul	0.00
58) Fluorene-d10	15.23	176	876475	21.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	166696	18.85	ng/ul	0.00
71) Anthracene-d10	17.09	188	1263676	20.38	ng/ul	0.00
79) Pyrene-d10	19.39	212	1405880	21.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	1461406	20.83	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	42308	7.431	ng/uL	91
4) Benzaldehyde	6.75	77	165864	14.509	ng/ul	99
6) Phenol	6.80	94	425488	20.359	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.03	93	330057	20.276	ng/ul	97
10) 2-Chlorophenol	7.16	128	336676	20.802	ng/ul	99
11) 2-Methylphenol	8.04	108	317448	20.446	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.13	45	439914	20.331	ng/ul	99
14) Acetophenone	8.42	105	515907	20.807	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.40	70	273565	21.044	ng/ul	97
16) 4-Methylphenol	8.37	108	345243	20.541	ng/ul	98
17) Hexachloroethane	8.66	117	147477	20.818	ng/ul	96
20) Nitrobenzene	8.79	77	422014	20.298	ng/ul	98
21) Isophorone	9.31	82	752209	20.252	ng/ul	98
23) 2-Nitrophenol	9.49	139	196604	20.391	ng/ul#	87
24) 2,4-Dimethylphenol	9.56	107	406272	20.875	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.79	93	465895	20.559	ng/ul	99
27) 2,4-Dichlorophenol	10.02	162	339661	21.185	ng/ul	93
28) Naphthalene	10.42	128	1090439	19.936	ng/ul	97
30) 4-Chloroaniline	10.53	127	386705	19.636	ng/ul	98
31) Hexachlorobutadiene	10.70	225	212700	20.781	ng/ul	97
32) Caprolactam	11.32	113	102741m	19.794	ng/ul	
33) 4-Chloro-3-methylphenol	11.66	107	384215	21.158	ng/ul	98
34) 2-Methylnaphthalene	12.04	142	800725	21.272	ng/ul	94

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35) 1-Methylnaphthalene	12.26	142	781883	21.005	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.41	216	387970	20.899	ng/ul	94
38) Hexachlorocyclopentadiene	12.39	237	224759	17.707	ng/ul	90
39) 2,4,6-Trichlorophenol	12.66	196	269025	21.091	ng/ul	99
40) 2,4,5-Trichlorophenol	12.73	196	283341	21.280	ng/ul	95
41) 1,1'-Biphenyl	13.06	154	1015069	20.272	ng/ul	99
42) 2-Chloronaphthalene	13.10	162	795669	20.278	ng/ul	97
43) 2-Nitroaniline	13.32	65	246582	20.457	ng/ul	96
45) Dimethylphthalate	13.70	163	1033346	20.560	ng/ul	99
46) 2,6-Dinitrotoluene	13.82	165	216768	20.969	ng/ul	92
48) Acenaphthylene	13.96	152	1231483	20.425	ng/ul	98
49) 3-Nitroaniline	14.15	138	177230	18.985	ng/ul	96
50) Acenaphthene	14.30	153	893701	21.043	ng/ul	96
51) 2,4-Dinitrophenol	14.36	184	115860	17.850	ng/ul	96
53) 4-Nitrophenol	14.46	109	161487	20.473	ng/ul	91
54) Dibenzofuran	14.64	168	1212383	20.972	ng/ul	99
55) 2,4-Dinitrotoluene	14.62	165	301676	20.375	ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	14.87	232	241883	21.094	ng/ul	97
57) Diethylphthalate	15.07	149	1042434	20.464	ng/ul	96
59) Fluorene	15.29	166	1012276	20.820	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.29	204	495256	20.874	ng/ul	97
61) 4-Nitroaniline	15.32	138	206606	20.567	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.38	198	178613	18.597	ng/ul	95
65) N-Nitrosodiphenylamine	15.50	169	846398	20.733	ng/ul	96
66) 4-Bromophenyl-phenylether	16.19	248	293369	20.833	ng/ul	93
67) Hexachlorobenzene	16.29	284	350162	20.614	ng/ul	95
68) Atrazine	16.46	200	313513	20.683	ng/ul	97
69) Pentachlorophenol	16.64	266	192764	18.684	ng/ul	94
70) Phenanthrene	17.03	178	1593126	20.530	ng/ul	99
72) Anthracene	17.12	178	1673352	21.433	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.03	216	368243	20.281	ng/uL	95
74) Pentachlorobenzene	14.56	250	401286	21.516	ng/uL	94
75) Carbazole	17.39	167	1427725	20.629	ng/ul	99
76) Di-n-butylphthalate	17.96	149	1820046	20.381	ng/ul	99
77) Fluoranthene	19.05	202	1786952	20.077	ng/ul	99
80) Pyrene	19.42	202	1846904	20.031	ng/ul	99
81) Butylbenzylphthalate	20.33	149	819464	19.831	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.11	252	498527	16.064	ng/ul#	99
83) Benzo(a)anthracene	21.17	228	1767693	21.120	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.11	149	1233444	19.439	ng/ul	97
85) Chrysene	21.22	228	1682936	20.515	ng/ul	94
87) Di-n-octyl phthalate	21.97	149	2082409	20.626	ng/ul	100
88) Benzo(b)fluoranthene	22.71	252	1784573	20.912	ng/ul	97
89) Benzo(k)fluoranthene	22.76	252	1764361	21.295	ng/ul	99
91) Benzo(a)pyrene	23.27	252	1657443	21.191	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	25.53	276	2036556	20.442	ng/ul	97
93) Dibenzo(a,h)anthracene	25.54	278	1719161	20.410	ng/ul	97
94) Benzo(g,h,i)perylene	26.20	276	1675877	20.222	ng/ul	96

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