Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042021\
Data File : BN014334.D
Acq On : 19 Apr 2021 21:33
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD020058

Manual Integrations APPROVED
mohammad
4/21/2021 8:38:15 AM

Quant Time: Apr 20 02:11:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 19 15:27:04 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	170408	20.00	ng/ul	0.00
20) Naphthalene-d8	10.47	136	694975	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.33	164	405159	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.07	188	828216	20.00	ng/ul	0.00
79) Chrysene-d12	21.27	240	880515	20.00	ng/ul	0.00
88) Perylene-d12	23.50	264	879331	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	33381	7.46	ng/uL	0.00
4) Pyridine-d5	3.62	84	211792	17.85	ng/ul	0.00
7) Phenol-d5	6.86	99	241007	16.92	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.03	67	154980	18.17	ng/ul	0.00
11) 2-Chlorophenol-d4	7.23	132	198421	17.71	ng/ul	0.00
15) 4-Methylphenol-d8	8.39	113	182488	16.90	ng/ul	0.00
21) Nitrobenzene-d5	8.84	128	94508	18.82	ng/ul	0.00
24) 2-Nitrophenol-d4	9.56	143	82965	16.87	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.09	165	180488	17.04	ng/ul	0.00
31) 4-Chloroaniline-d4	10.60	131	263605	16.77	ng/ul	0.00
46) Dimethylphthalate-d6	13.74	166	524402	17.87	ng/ul	0.00
49) Acenaphthylene-d8	14.02	160	634820	17.98	ng/ul	0.00
54) 4-Nitrophenol-d4	14.52	143	91518	16.08	ng/ul	0.00
60) Fluorene-d10	15.32	176	460446	17.75	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.44	200	63478	14.32	ng/ul	0.00
73) Anthracene-d10	17.17	188	707915	18.31	ng/ul	0.00
81) Pyrene-d10	19.47	212	768692	17.98	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.35	264	808828	17.34	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	33196	7.278	ng/uL	98
5) Pyridine	3.64	79	220522	18.090	ng/ul	96
6) Benzaldehyde	6.84	77	166790	23.189	ng/ul	99
8) Phenol	6.89	94	271038	17.699	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.12	93	220291	18.291	ng/ul	100
12) 2-Chlorophenol	7.26	128	217761	18.176	ng/ul	97
13) 2-Methylphenol	8.13	108	187600	16.894	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.22	45	243327	18.277	ng/ul	99
16) Acetophenone	8.51	105	337454	18.591	ng/ul	98
17) N-Nitroso-di-n-propylamine	8.50	70	159317	18.878	ng/ul	99
18) 4-Methylphenol	8.46	108	212424	17.664	ng/ul	94
19) Hexachloroethane	8.76	117	95691	19.001	ng/ul	98
22) Nitrobenzene	8.88	77	246407	18.548	ng/ul	100
23) Isophorone	9.40	82	401705	17.980	ng/ul	99
25) 2-Nitrophenol	9.59	139	102132	17.576	ng/ul	99
26) 2,4-Dimethylphenol	9.65	107	229342	17.728	ng/ul	99
27) Bis(2-Chloroethoxy)methane	9.89	93	273686	17.980	ng/ul	99
29) 2,4-Dichlorophenol	10.12	162	193324	17.781	ng/ul	98
30) Naphthalene	10.52	128	697063	18.097	ng/ul	100
32) 4-Chloroaniline	10.63	127	277966	17.188	ng/ul	99
33) Hexachlorobutadiene	10.81	225	132124	18.613	ng/ul	97
34) Caprolactam	11.38	113	45395m	14.980	ng/ul	

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35) 4-Chloro-3-methylphenol	11.75	107	187575	17.455	ng/ul	98
36) 2-Methylnaphthalene	12.13	142	472928	18.020	ng/ul	97
37) 1-Methylnaphthalene	12.36	142	474355	18.150	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	244417	17.823	ng/ul	99
40) Hexachlorocyclopentadiene	12.49	237	139738	16.409	ng/ul	100
41) 2,4,6-Trichlorophenol	12.75	196	133989	16.905	ng/ul	97
42) 2,4,5-Trichlorophenol	12.82	196	152755	17.367	ng/ul	99
43) 1,1'-Biphenyl	13.16	154	599569	17.993	ng/ul	99
44) 2-Chloronaphthalene	13.20	162	471297	18.093	ng/ul	99
45) 2-Nitroaniline	13.40	65	109458	18.126	ng/ul	98
47) Dimethylphthalate	13.79	163	540882	17.751	ng/ul	98
48) 2,6-Dinitrotoluene	13.90	165	98683	18.467	ng/ul	99
50) Acenaphthylene	14.05	152	681476	18.139	ng/ul	100
51) 3-Nitroaniline	14.23	138	109848	16.683	ng/ul	98
52) Acenaphthene	14.39	153	489840	17.875	ng/ul	98
53) 2,4-Dinitrophenol	14.43	184	40055	12.841	ng/ul	97
55) 4-Nitrophenol	14.54	109	81048	16.615	ng/ul	97
56) Dibenzofuran	14.73	168	686571	18.002	ng/ul	100
57) 2,4-Dinitrotoluene	14.69	165	145852	18.894	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	14.96	232	118341	17.101	ng/ul#	97
59) Diethylphthalate	15.16	149	535370	17.176	ng/ul	99
61) Fluorene	15.38	166	569949	18.436	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.38	204	275272	18.081	ng/ul	97
63) 4-Nitroaniline	15.39	138	113955	17.780	ng/ul	96
66) 4,6-Dinitro-2-methylphenol	15.45	198	71582	15.251	ng/ul	98
67) N-Nitrosodiphenylamine	15.59	169	463232	17.976	ng/ul	100
68) 4-Bromophenyl-phenylether	16.27	248	162123	18.503	ng/ul	96
69) Hexachlorobenzene	16.38	284	187925	17.968	ng/ul	95
70) Atrazine	16.55	200	148464	16.211	ng/ul	96
71) Pentachlorophenol	16.73	266	85557	14.069	ng/ul	92
72) Phenanthrene	17.12	178	873297	18.060	ng/ul	99
74) Anthracene	17.20	178	894820	18.218	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.12	216	247412	18.141	ng/uL	96
76) Pentachlorobenzene	14.65	250	244248	18.019	ng/uL	97
77) Carbazole	17.47	167	775016	17.443	ng/ul	99
78) Di-n-butylphthalate	18.05	149	822285	17.104	ng/ul	99
80) Fluoranthene	19.14	202	968247	17.927	ng/ul	97
82) Pyrene	19.50	202	1037005	18.031	ng/ul	99
83) Butylbenzylphthalate	20.42	149	312649	16.557	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.19	252	275419	17.489	ng/ul	93
85) Benzo(a)anthracene	21.25	228	1016784	17.871	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.20	149	528105	17.159	ng/ul	99
87) Chrysene	21.30	228	1001186	18.155	ng/ul	97
89) Di-n-octyl phthalate	22.07	149	835969	15.227	ng/ul	100
90) Benzo(b)fluoranthene	22.83	252	1038967	17.661	ng/ul	99
91) Benzo(k)fluoranthene	22.87	252	1008974	17.229	ng/ul	100
93) Benzo(a)pyrene	23.40	252	931570	17.899	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	25.73	276	1222137	17.716	ng/ul	98
95) Dibenzo(a,h)anthracene	25.75	278	1039987	18.262	ng/ul	98
96) Benzo(g,h,i)perylene	26.43	276	976785	17.521	ng/ul	98

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

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