Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022819\
Data File : BN004569.D
Acq On : 01 Mar 2019 01:21
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02089

Manual Integrations APPROVED
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3/1/2019 6:43:55 PM

Quant Time: Mar 01 04:22:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 01 04:12:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	26512	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.52	136	129217	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.37	164	82454	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.12	188	196231	20.00	ng/ul	-0.01
78) Chrysene-d12	21.32	240	246213	20.00	ng/ul	-0.01
86) Perylene-d12	23.58	264	275585	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	3806	8.63	ng/uL	-0.01
5) Phenol-d5	6.89	99	46141	19.53	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	23803	20.08	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.26	132	39832	20.79	ng/ul	-0.01
13) 4-Methylphenol-d8	8.43	113	40564	19.97	ng/ul	-0.01
19) Nitrobenzene-d5	8.89	128	19444	22.73	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.60	143	21795	24.41	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.13	165	44032	21.75	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.66	131	52274	23.35	ng/ul	-0.02
44) Dimethylphthalate-d6	13.78	166	142406	20.37	ng/ul	-0.02
47) Acenaphthylene-d8	14.06	160	174409	21.05	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.57	143	26814	20.03	ng/ul	-0.01
58) Fluorene-d10	15.36	176	124437	20.22	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.49	200	23995	20.97	ng/ul	-0.01
71) Anthracene-d10	17.22	188	195611	20.80	ng/ul	-0.02
79) Pyrene-d10	19.52	212	229228	20.77	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.44	264	301144	20.82	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	4202	7.744	ng/uL	97
4) Benzaldehyde	6.89	77	28258	20.834	ng/ul	98
6) Phenol	6.92	94	46762	19.822	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.16	93	33786	20.021	ng/ul	99
10) 2-Chlorophenol	7.29	128	39084	20.488	ng/ul	99
11) 2-Methylphenol	8.16	108	36815	19.511	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.25	45	40464	20.231	ng/ul	99
14) Acetophenone	8.55	105	60690	20.052	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.53	70	27305	21.030	ng/ul	99
16) 4-Methylphenol	8.49	108	41437	19.841	ng/ul	98
17) Hexachloroethane	8.80	117	14184	21.236	ng/ul	97
20) Nitrobenzene	8.93	77	40625	21.707	ng/ul	99
21) Isophorone	9.45	82	82487	21.515	ng/ul	99
23) 2-Nitrophenol	9.64	139	23901	23.862	ng/ul	98
24) 2,4-Dimethylphenol	9.69	107	47914	21.207	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.93	93	51137	20.556	ng/ul	100
27) 2,4-Dichlorophenol	10.16	162	42901	21.463	ng/ul	99
28) Naphthalene	10.57	128	135809	20.385	ng/ul	99
30) 4-Chloroaniline	10.68	127	51812	23.119	ng/ul	99
31) Hexachlorobutadiene	10.83	225	26958	20.861	ng/ul	96
32) Caprolactam	11.45	113	13698m	20.295	ng/ul	
33) 4-Chloro-3-methylphenol	11.80	107	46941	21.775	ng/ul	98
34) 2-Methylnaphthalene	12.18	142	103260	20.206	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.40	142	101205	20.082	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	56667	20.645	ng/ul	98
38) Hexachlorocyclopentadiene	12.52	237	28078	16.453	ng/ul	100
39) 2,4,6-Trichlorophenol	12.79	196	36598	22.566	ng/ul	100
40) 2,4,5-Trichlorophenol	12.86	196	40351	22.147	ng/ul	98
41) 1,1'-Biphenyl	13.20	154	134559	20.197	ng/ul	99
42) 2-Chloronaphthalene	13.25	162	106797	20.608	ng/ul	100
43) 2-Nitroaniline	13.46	65	25186	23.808	ng/ul	98
45) Dimethylphthalate	13.83	163	138579	20.047	ng/ul	99
46) 2,6-Dinitrotoluene	13.96	165	27833	22.837	ng/ul	98
48) Acenaphthylene	14.09	152	163347	20.765	ng/ul	100
49) 3-Nitroaniline	14.29	138	27972	22.488	ng/ul	99
50) Acenaphthene	14.43	153	116236	20.513	ng/ul	100
51) 2,4-Dinitrophenol	14.49	184	14175	18.694	ng/ul	98
53) 4-Nitrophenol	14.59	109	19913	20.005	ng/ul	98
54) Dibenzofuran	14.77	168	164947	20.124	ng/ul	97
55) 2,4-Dinitrotoluene	14.75	165	41851	21.889	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.99	232	36979	22.244	ng/ul	97
57) Diethylphthalate	15.20	149	140031	20.527	ng/ul	99
59) Fluorene	15.42	166	134380	20.231	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.42	204	70436	20.040	ng/ul	97
61) 4-Nitroaniline	15.45	138	33591	20.750	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.50	198	25251	20.989	ng/ul	100
65) N-Nitrosodiphenylamine	15.63	169	118629	21.109	ng/ul	100
66) 4-Bromophenyl-phenylether	16.31	248	46739	21.316	ng/ul	99
67) Hexachlorobenzene	16.42	284	54355	21.164	ng/ul	99
68) Atrazine	16.59	200	45443	20.995	ng/ul	99
69) Pentachlorophenol	16.76	266	30663	20.482	ng/ul	99
70) Phenanthrene	17.16	178	222442	20.431	ng/ul	100
72) Anthracene	17.25	178	227627	20.766	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	57947	21.529	ng/uL	99
74) Pentachlorobenzene	14.68	250	61217	21.279	ng/uL	99
75) Carbazole	17.53	167	203533	20.783	ng/ul	100
76) Di-n-butylphthalate	18.08	149	235154	21.872	ng/ul	100
77) Fluoranthene	19.18	202	271570	20.261	ng/ul	99
80) Pyrene	19.55	202	280989	20.637	ng/ul	100
81) Butylbenzylphthalate	20.45	149	109344	23.370	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.24	252	106241	20.572	ng/ul	100
83) Benzo(a)anthracene	21.30	228	310559	20.466	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.22	149	164767	23.495	ng/ul	99
85) Chrysene	21.36	228	290479	20.164	ng/ul	100
87) Di-n-octyl phthalate	22.11	149	298996	22.661	ng/ul	100
88) Benzo(b)fluoranthene	22.90	252	339092	20.777	ng/ul	99
89) Benzo(k)fluoranthene	22.95	252	317133	19.988	ng/ul	99
91) Benzo(a)pyrene	23.48	252	321602	20.194	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.87	276	380384	18.811	ng/ul	99
93) Dibenzo(a,h)anthracene	25.88	278	320006	19.021	ng/ul	99
94) Benzo(g,h,i)perylene	26.57	276	306919	18.110	ng/ul	98

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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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