Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000821.D
Acq On : 16 Oct 2019 19:23
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02087

Manual Integrations APPROVED
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10/20/2019 8:11:13 PM

Quant Time: Oct 17 09:28:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 07:55:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	278051	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	1006105	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	528147	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.30	188	888207	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	699669	20.00	ng/ul	0.00
86) Perylene-d12	15.46	264	778674	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.39	96	46321m	6.91	ng/uL	0.04
5) Phenol-d5	6.39	99	369725	17.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	183415	17.10	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	316756	17.53	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	292551	17.85	ng/ul	0.00
19) Nitrobenzene-d5	7.31	128	144765	18.93	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	156212	19.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	283580	18.19	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	353304	20.38	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	668200	18.07	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	827016	18.18	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	74994	13.17	ng/ul	0.00
58) Fluorene-d10	10.32	176	553851	17.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.40	200	66164	15.64	ng/ul	0.00
71) Anthracene-d10	11.35	188	745107	18.11	ng/ul	0.00
79) Pyrene-d10	12.74	212	731339	18.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	689066	17.92	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.45	88	47138m	6.883	ng/uL	
4) Benzaldehyde	6.29	77	242441	17.933	ng/ul	98
6) Phenol	6.40	94	381467	17.642	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.48	93	302241	17.841	ng/ul	100
10) 2-Chlorophenol	6.53	128	331601	17.615	ng/ul	99
11) 2-Methylphenol	7.01	108	295039	17.575	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	7.03	45	264142	17.170	ng/ul	97
14) Acetophenone	7.16	105	430726	17.761	ng/ul	99
15) N-Nitroso-di-n-propylamine	7.16	70	183386	16.827	ng/ul	99
16) 4-Methylphenol	7.16	108	296444	18.062	ng/ul	97
17) Hexachloroethane	7.26	117	131976	18.054	ng/ul	94
20) Nitrobenzene	7.33	77	290178	17.851	ng/ul	94
21) Isophorone	7.57	82	547647	17.423	ng/ul	99
23) 2-Nitrophenol	7.65	139	168867	18.980	ng/ul	97
24) 2,4-Dimethylphenol	7.69	107	317969	18.136	ng/ul	99
25) Bis(2-Chloroethoxy)methane	7.78	93	366287	17.659	ng/ul	100
27) 2,4-Dichlorophenol	7.89	162	279457	18.220	ng/ul	97
28) Naphthalene	8.06	128	927496	18.289	ng/ul	99
30) 4-Chloroaniline	8.10	127	363767	20.939	ng/ul	99
31) Hexachlorobutadiene	8.18	225	190418	19.466	ng/ul	99
32) Caprolactam	8.44	113	79561m	16.152	ng/ul	
33) 4-Chloro-3-methylphenol	8.59	107	265024	17.452	ng/ul	100
34) 2-Methylnaphthalene	8.75	142	623178	17.693	ng/ul	99

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35) 1-Methylnaphthalene	8.85	142	597188	17.669	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	8.92	216	324751	19.535	ng/ul	98
38) Hexachlorocyclopentadiene	8.91	237	126730	25.842	ng/ul	98
39) 2,4,6-Trichlorophenol	9.03	196	183622	18.417	ng/ul	98
40) 2,4,5-Trichlorophenol	9.08	196	199784	18.462	ng/ul	99
41) 1,1'-Biphenyl	9.22	154	759365	18.841	ng/ul	99
42) 2-Chloronaphthalene	9.24	162	595305	18.945	ng/ul	98
43) 2-Nitroaniline	9.33	65	127363	17.947	ng/ul	94
45) Dimethylphthalate	9.52	163	663836	18.020	ng/ul	99
46) 2,6-Dinitrotoluene	9.58	165	139793	19.130	ng/ul	94
48) Acenaphthylene	9.66	152	857659	18.276	ng/ul	100
49) 3-Nitroaniline	9.75	138	142917	18.700	ng/ul	99
50) Acenaphthene	9.83	153	585064	18.011	ng/ul	98
51) 2,4-Dinitrophenol	9.86	184	42169	15.673	ng/ul	94
53) 4-Nitrophenol	9.92	109	51609	13.272	ng/ul	91
54) Dibenzofuran	10.00	168	817862	18.090	ng/ul	97
55) 2,4-Dinitrotoluene	9.99	165	181203	17.952	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	10.13	232	130840	16.670	ng/ul	95
57) Diethylphthalate	10.22	149	633827	17.815	ng/ul	99
59) Fluorene	10.35	166	607407	17.289	ng/ul	100
60) 4-Chlorophenyl-phenylether	10.35	204	320564	17.810	ng/ul	97
61) 4-Nitroaniline	10.36	138	143776	16.520	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	10.40	198	70465	15.883	ng/ul	95
65) N-Nitrosodiphenylamine	10.46	169	540806	19.089	ng/ul	99
66) 4-Bromophenyl-phenylether	10.83	248	197231	19.185	ng/ul	93
67) Hexachlorobenzene	10.91	284	207629	19.069	ng/ul	98
68) Atrazine	10.99	200	183198	19.053	ng/ul	99
69) Pentachlorophenol	11.11	266	72234	16.854	ng/ul	98
70) Phenanthrene	11.32	178	879617	18.171	ng/ul	100
72) Anthracene	11.38	178	890041	18.118	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	9.20	216	312518	21.330	ng/uL	100
74) Pentachlorobenzene	9.97	250	279081	20.313	ng/uL	99
75) Carbazole	11.53	167	780036	18.611	ng/ul	100
76) Di-n-butylphthalate	11.87	149	966765	19.221	ng/ul	99
77) Fluoranthene	12.53	202	934387	18.839	ng/ul	95
80) Pyrene	12.76	202	925869	18.651	ng/ul	97
81) Butylbenzylphthalate	13.39	149	409763	20.199	ng/ul	100
82) 3,3'-Dichlorobenzidine	13.92	252	326256	18.356	ng/ul	99
83) Benzo(a)anthracene	13.96	228	849974	18.100	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	567056	21.029	ng/ul	100
85) Chrysene	14.00	228	804866	18.440	ng/ul	99
87) Di-n-octyl phthalate	14.58	149	986109	22.089	ng/ul	100
88) Benzo(b)fluoranthene	15.03	252	859000	18.489	ng/ul	98
89) Benzo(k)fluoranthene	15.05	252	783702	17.714	ng/ul	99
91) Benzo(a)pyrene	15.39	252	789420	17.946	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	16.93	276	928586	18.417	ng/ul	99
93) Dibenzo(a,h)anthracene	16.94	278	766378	18.542	ng/ul	99
94) Benzo(g,h,i)perylene	17.37	276	771051	18.367	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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