Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000165.D
Acq On : 10 Sep 2019 15:21
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02015

Manual Integrations APPROVED
mohammad
9/12/2019 9:29:08 AM

Quant Time: Sep 11 02:06:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 02:43:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	417337	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1614692	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	893450	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1616883	20.00	ng/ul	0.00
78) Chrysene-d12	14.15	240	1201356	20.00	ng/ul	0.00
86) Perylene-d12	15.69	264	1256037	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.61	96	83605	7.10	ng/uL	0.00
5) Phenol-d5	6.51	99	715216	20.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.58	67	372672	20.05	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	594386	20.68	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	556398	20.84	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	268608	21.91	ng/ul	0.00
22) 2-Nitrophenol-d4	7.78	143	273717	22.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	536611	21.18	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	711110	22.70	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	1372033	20.80	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	1817150	22.29	ng/ul	0.00
52) 4-Nitrophenol-d4	10.03	143	236651	20.07	ng/ul	0.00
58) Fluorene-d10	10.47	176	1144356	20.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.53	200	146192	19.67	ng/ul	0.00
71) Anthracene-d10	11.51	188	1634777	20.88	ng/ul	0.00
79) Pyrene-d10	12.90	212	1600419	22.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.59	264	1308909	20.10	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.68	88	83484	6.987	ng/uL	98
4) Benzaldehyde	6.44	77	453169	25.231	ng/ul	98
6) Phenol	6.52	94	725609	19.586	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.62	93	585251	20.169	ng/ul	95
10) 2-Chlorophenol	6.68	128	599963	19.770	ng/ul	99
11) 2-Methylphenol	7.13	108	567366	20.478	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	7.17	45	559578	20.121	ng/ul	97
14) Acetophenone	7.30	105	841473	21.002	ng/ul	97
15) N-Nitroso-di-n-propylamine	7.30	70	367713	19.539	ng/ul	97
16) 4-Methylphenol	7.29	108	566249	20.556	ng/ul	99
17) Hexachloroethane	7.41	117	239988	20.012	ng/ul	97
20) Nitrobenzene	7.47	77	591898	20.444	ng/ul	96
21) Isophorone	7.71	82	1128072	19.910	ng/ul	99
23) 2-Nitrophenol	7.79	139	295127	21.398	ng/ul#	90
24) 2,4-Dimethylphenol	7.82	107	623144	20.220	ng/ul	98
25) Bis(2-Chloroethoxy)methane	7.92	93	751946	20.111	ng/ul	99
27) 2,4-Dichlorophenol	8.03	162	516300	20.313	ng/ul	98
28) Naphthalene	8.20	128	1786086	20.307	ng/ul	100
30) 4-Chloroaniline	8.24	127	705756	22.213	ng/ul	99
31) Hexachlorobutadiene	8.33	225	331785	20.773	ng/ul	99
32) Caprolactam	8.58	113	214397m	24.597	ng/ul	
33) 4-Chloro-3-methylphenol	8.72	107	539456	20.930	ng/ul	100
34) 2-Methylnaphthalene	8.89	142	1218089	20.279	ng/ul	99

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35) 1-Methylnaphthalene	8.99	142	1183008	20.638	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	9.06	216	588013	19.774	ng/ul	97
38) Hexachlorocyclopentadiene	9.06	237	289908	18.468	ng/ul	99
39) 2,4,6-Trichlorophenol	9.17	196	370300	21.002	ng/ul	100
40) 2,4,5-Trichlorophenol	9.21	196	381832	19.967	ng/ul	98
41) 1,1'-Biphenyl	9.36	154	1456653	19.794	ng/ul	99
42) 2-Chloronaphthalene	9.39	162	1155344	20.166	ng/ul	98
43) 2-Nitroaniline	9.48	65	271267	21.104	ng/ul	93
45) Dimethylphthalate	9.66	163	1335962	20.068	ng/ul	100
46) 2,6-Dinitrotoluene	9.72	165	272195	21.765	ng/ul	98
48) Acenaphthylene	9.80	152	1673393	19.631	ng/ul	100
49) 3-Nitroaniline	9.89	138	302574	22.248	ng/ul	98
50) Acenaphthene	9.98	153	1175530	19.917	ng/ul	99
51) 2,4-Dinitrophenol	9.99	184	94616	17.838	ng/ul#	1
53) 4-Nitrophenol	10.04	109	172137	19.620	ng/ul	96
54) Dibenzofuran	10.15	168	1604774	19.818	ng/ul	99
55) 2,4-Dinitrotoluene	10.13	165	368977	21.280	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	10.27	232	306434	21.033	ng/ul	97
57) Diethylphthalate	10.37	149	1337905	20.503	ng/ul	100
59) Fluorene	10.50	166	1231471	19.660	ng/ul	99
60) 4-Chlorophenyl-phenylether	10.49	204	623652	19.732	ng/ul	95
61) 4-Nitroaniline	10.50	138	291749	22.285	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	10.54	198	153056	18.913	ng/ul	94
65) N-Nitrosodiphenylamine	10.61	169	1094982	20.166	ng/ul	99
66) 4-Bromophenyl-phenylether	10.99	248	396038	20.979	ng/ul#	91
67) Hexachlorobenzene	11.06	284	407760	20.417	ng/ul#	89
68) Atrazine	11.15	200	463319	24.154	ng/ul	99
69) Pentachlorophenol	11.25	266	226828	20.264	ng/ul	100
70) Phenanthrene	11.47	178	1887657	19.742	ng/ul	100
72) Anthracene	11.53	178	1886171	20.047	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	9.35	216	571633	19.949	ng/uL	99
74) Pentachlorobenzene	10.12	250	538679	20.755	ng/uL	98
75) Carbazole	11.68	167	1667303	20.726	ng/ul	100
76) Di-n-butylphthalate	12.03	149	2168057	22.253	ng/ul	100
77) Fluoranthene	12.69	202	2025669	21.004	ng/ul	98
80) Pyrene	12.92	202	1960310	21.628	ng/ul#	92
81) Butylbenzylphthalate	13.56	149	921293	25.904	ng/ul	100
82) 3,3'-Dichlorobenzidine	14.10	252	655227	22.322	ng/ul	98
83) Benzo(a)anthracene	14.13	228	1822168	20.953	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	14.16	149	1294504	26.210	ng/ul	99
85) Chrysene	14.17	228	1572736	19.708	ng/ul	100
87) Di-n-octyl phthalate	14.79	149	2196526	27.236	ng/ul	100
88) Benzo(b)fluoranthene	15.23	252	1664069	19.989	ng/ul	99
89) Benzo(k)fluoranthene	15.26	252	1593136	20.302	ng/ul	99
91) Benzo(a)pyrene	15.62	252	1550334	19.849	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	17.26	276	1756163	19.544	ng/ul	99
93) Dibenzo(a,h)anthracene	17.28	278	1452499	19.516	ng/ul	99
94) Benzo(g,h,i)perylene	17.73	276	1385800	18.497	ng/ul	99

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

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