Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
Data File : BP000129.D
Acq On : 09 Sep 2019 13:28
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02050

Manual Integrations APPROVED
mohammad
9/10/2019 2:52:09 PM

Quant Time: Sep 10 02:46:50 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	331133	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1284935	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	704007	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1325449	20.00	ng/ul	0.00
78) Chrysene-d12	14.15	240	1164439	20.00	ng/ul	0.00
86) Perylene-d12	15.69	264	1237418	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.60	96	73275	7.85	ng/uL	0.00
5) Phenol-d5	6.51	99	615144	21.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	320536	21.73	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	504899	22.14	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	469515	22.16	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	225880	23.15	ng/ul	0.00
22) 2-Nitrophenol-d4	7.77	143	230007	24.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	454059	22.52	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	602024	24.15	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	1118128	21.51	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	1521813	23.69	ng/ul	0.00
52) 4-Nitrophenol-d4	10.03	143	210687	22.68	ng/ul	0.00
58) Fluorene-d10	10.47	176	979019	22.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.53	200	126892	20.83	ng/ul	0.00
71) Anthracene-d10	11.51	188	1415336	22.05	ng/ul	0.00
79) Pyrene-d10	12.90	212	1506649	21.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.59	264	1368832	21.34	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.68	88	73786	7.783	ng/uL	97
4) Benzaldehyde	6.44	77	394594	27.690	ng/ul	99
6) Phenol	6.52	94	628495	21.381	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.62	93	493600	21.439	ng/ul	97
10) 2-Chlorophenol	6.68	128	502640	20.875	ng/ul	97
11) 2-Methylphenol	7.13	108	477317	21.713	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.17	45	475504	21.549	ng/ul	98
14) Acetophenone	7.30	105	719104	22.620	ng/ul	99
15) N-Nitroso-di-n-propylamine	7.30	70	317233	21.245	ng/ul	96
16) 4-Methylphenol	7.29	108	492715	22.543	ng/ul	98
17) Hexachloroethane	7.41	117	202310	21.262	ng/ul	91
20) Nitrobenzene	7.47	77	495571	21.509	ng/ul	97
21) Isophorone	7.71	82	947193	21.008	ng/ul	99
23) 2-Nitrophenol	7.79	139	242054	22.054	ng/ul#	88
24) 2,4-Dimethylphenol	7.82	107	521033	21.245	ng/ul	98
25) Bis(2-Chloroethoxy)methane	7.92	93	620728	20.862	ng/ul	99
27) 2,4-Dichlorophenol	8.03	162	423860	20.956	ng/ul	98
28) Naphthalene	8.20	128	1468652	20.983	ng/ul	100
30) 4-Chloroaniline	8.24	127	593818	23.486	ng/ul	99
31) Hexachlorobutadiene	8.33	225	266782	20.990	ng/ul	97
32) Caprolactam	8.57	113	186413m	26.874	ng/ul	
33) 4-Chloro-3-methylphenol	8.72	107	438667	21.387	ng/ul	97
34) 2-Methylnaphthalene	8.89	142	1012063	21.173	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	9.00	142	991651	21.739	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	9.06	216	484405	20.673	ng/ul	98
38) Hexachlorocyclopentadiene	9.06	237	251378	20.323	ng/ul	99
39) 2,4,6-Trichlorophenol	9.17	196	297603	21.421	ng/ul	98
40) 2,4,5-Trichlorophenol	9.21	196	310431	20.601	ng/ul	95
41) 1,1'-Biphenyl	9.36	154	1211171	20.887	ng/ul	98
42) 2-Chloronaphthalene	9.39	162	969522	21.477	ng/ul	98
43) 2-Nitroaniline	9.47	65	233323	23.037	ng/ul	90
45) Dimethylphthalate	9.66	163	1099765	20.965	ng/ul	99
46) 2,6-Dinitrotoluene	9.72	165	228250	23.162	ng/ul	94
48) Acenaphthylene	9.80	152	1404556	20.911	ng/ul	98
49) 3-Nitroaniline	9.89	138	263902	24.626	ng/ul	99
50) Acenaphthene	9.98	153	1006398	21.640	ng/ul	99
51) 2,4-Dinitrophenol	9.99	184	79731	19.076	ng/ul#	1
53) 4-Nitrophenol	10.04	109	150180	21.723	ng/ul	97
54) Dibenzofuran	10.15	168	1318176	20.659	ng/ul	100
55) 2,4-Dinitrotoluene	10.12	165	315653	23.104	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	10.27	232	251053	21.868	ng/ul	93
57) Diethylphthalate	10.37	149	1102891	21.450	ng/ul	98
59) Fluorene	10.50	166	1065143	21.580	ng/ul	97
60) 4-Chlorophenyl-phenylether	10.49	204	519256	20.849	ng/ul	97
61) 4-Nitroaniline	10.50	138	257680	24.979	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	10.54	198	133075	20.060	ng/ul	95
65) N-Nitrosodiphenylamine	10.60	169	922104	20.717	ng/ul	98
66) 4-Bromophenyl-phenylether	10.99	248	330033	21.326	ng/ul	90
67) Hexachlorobenzene	11.06	284	341002	20.828	ng/ul#	83
68) Atrazine	11.15	200	406139	25.829	ng/ul	98
69) Pentachlorophenol	11.25	266	191128	20.829	ng/ul	97
70) Phenanthrene	11.47	178	1645850	20.997	ng/ul	100
72) Anthracene	11.53	178	1646687	21.350	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	9.35	216	466141	19.844	ng/uL	97
74) Pentachlorobenzene	10.12	250	442200	20.783	ng/uL	98
75) Carbazole	11.68	167	1517597	23.013	ng/ul	99
76) Di-n-butylphthalate	12.03	149	1856056	23.239	ng/ul	99
77) Fluoranthene	12.69	202	1871707	23.675	ng/ul	99
80) Pyrene	12.92	202	1881460	21.416	ng/ul	97
81) Butylbenzylphthalate	13.56	149	826098	23.964	ng/ul	98
82) 3,3'-Dichlorobenzidine	14.10	252	658192	23.134	ng/ul	99
83) Benzo(a)anthracene	14.13	228	1778326	21.098	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	14.15	149	1163745	24.310	ng/ul	98
85) Chrysene	14.17	228	1625986	21.022	ng/ul	100
87) Di-n-octyl phthalate	14.79	149	1956251	24.622	ng/ul	100
88) Benzo(b)fluoranthene	15.23	252	1689434	20.600	ng/ul	98
89) Benzo(k)fluoranthene	15.26	252	1669154	21.591	ng/ul	98
91) Benzo(a)pyrene	15.62	252	1604576	20.853	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	17.25	276	1842417	20.813	ng/ul	98
93) Dibenzo(a,h)anthracene	17.27	278	1516520	20.683	ng/ul	99
94) Benzo(g,h,i)perylene	17.72	276	1519599	20.588	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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