Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP102119\
Data File : BP000930.D
Acq On : 21 Oct 2019 12:46
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02093

Manual Integrations APPROVED
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10/22/2019 3:28:33 PM

Quant Time: Oct 21 14:09:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 19 22:14:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	114285	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	431952	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.79	164	244431	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	465244	20.00	ng/ul	0.00
78) Chrysene-d12	13.96	240	437869	20.00	ng/ul	0.00
86) Perylene-d12	15.44	264	507747	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.34	96	19792	7.18	ng/uL	0.00
5) Phenol-d5	6.38	99	160380	18.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.42	67	79071	17.94	ng/ul	0.00
9) 2-Chlorophenol-d4	6.51	132	143131	19.27	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	133449	19.81	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	65386	19.91	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	71894	20.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	134652	20.12	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	152090	20.44	ng/ul	0.00
44) Dimethylphthalate-d6	9.48	166	345516	20.19	ng/ul	0.00
47) Acenaphthylene-d8	9.63	160	425213	20.20	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	36580	13.88	ng/ul	0.00
58) Fluorene-d10	10.31	176	298106	20.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	40918	18.47	ng/ul	0.00
71) Anthracene-d10	11.35	188	431755	20.04	ng/ul	0.00
79) Pyrene-d10	12.73	212	463130	18.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.35	264	497894	19.86	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.40	88	19862	7.056	ng/uL	97
4) Benzaldehyde	6.29	77	86286	15.528	ng/ul	98
6) Phenol	6.39	94	170317	19.164	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.47	93	131349	18.863	ng/ul	98
10) 2-Chlorophenol	6.53	128	149937	19.378	ng/ul	100
11) 2-Methylphenol	7.00	108	131797	19.101	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.02	45	113235	17.908	ng/ul#	87
14) Acetophenone	7.15	105	201119	20.177	ng/ul	93
15) N-Nitroso-di-n-propylamine	7.15	70	80780	18.034	ng/ul	100
16) 4-Methylphenol	7.16	108	138034	20.462	ng/ul	100
17) Hexachloroethane	7.25	117	59456	19.789	ng/ul	96
20) Nitrobenzene	7.32	77	134065	19.209	ng/ul	93
21) Isophorone	7.56	82	249356	18.478	ng/ul	99
23) 2-Nitrophenol	7.64	139	78064	20.437	ng/ul	94
24) 2,4-Dimethylphenol	7.69	107	149038	19.799	ng/ul	99
25) Bis(2-Chloroethoxy)methane	7.78	93	164069	18.423	ng/ul	100
27) 2,4-Dichlorophenol	7.89	162	132603	20.137	ng/ul	98
28) Naphthalene	8.05	128	430501	19.772	ng/ul	99
30) 4-Chloroaniline	8.10	127	156402	20.970	ng/ul	98
31) Hexachlorobutadiene	8.17	225	92107	21.931	ng/ul	98
32) Caprolactam	8.43	113	39653m	18.751	ng/ul	
33) 4-Chloro-3-methylphenol	8.59	107	130721	20.050	ng/ul	99
34) 2-Methylnaphthalene	8.74	142	302527	20.006	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	8.84	142	286955	19.775 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	8.91	216	162286	21.093 ng/ul	99
38) Hexachlorocyclopentadiene	8.90	237	40856	18.001 ng/ul	98
39) 2,4,6-Trichlorophenol	9.03	196	88761	19.236 ng/ul	99
40) 2,4,5-Trichlorophenol	9.08	196	97343	19.436 ng/ul	97
41) 1,1'-Biphenyl	9.21	154	373520	20.024 ng/ul#	98
42) 2-Chloronaphthalene	9.23	162	296432	20.384 ng/ul	98
43) 2-Nitroaniline	9.33	65	64286	19.574 ng/ul	94
45) Dimethylphthalate	9.50	163	345181	20.246 ng/ul	100
46) 2,6-Dinitrotoluene	9.57	165	72326	21.386 ng/ul	95
48) Acenaphthylene	9.65	152	438768	20.202 ng/ul	98
49) 3-Nitroaniline	9.74	138	67641	19.123 ng/ul	99
50) Acenaphthene	9.82	153	301422	20.050 ng/ul	99
51) 2,4-Dinitrophenol	9.86	184	18290	14.688 ng/ul	95
53) 4-Nitrophenol	9.92	109	30538	16.969 ng/ul	90
54) Dibenzofuran	10.00	168	428063	20.458 ng/ul	98
55) 2,4-Dinitrotoluene	9.99	165	100047	21.416 ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	10.12	232	69649	19.174 ng/ul	95
57) Diethylphthalate	10.22	149	334854	20.337 ng/ul	100
59) Fluorene	10.34	166	331526	20.389 ng/ul	99
60) 4-Chlorophenyl-phenylether	10.33	204	175357	21.051 ng/ul	97
61) 4-Nitroaniline	10.36	138	70921	17.607 ng/ul	95
64) 4,6-Dinitro-2-methylphenol	10.40	198	44376	19.096 ng/ul#	91
65) N-Nitrosodiphenylamine	10.45	169	288022	19.409 ng/ul	99
66) 4-Bromophenyl-phenylether	10.83	248	113016	20.988 ng/ul	97
67) Hexachlorobenzene	10.90	284	125383	21.984 ng/ul	93
68) Atrazine	10.99	200	105070	20.862 ng/ul	97
69) Pentachlorophenol	11.10	266	29752	13.253 ng/ul	99
70) Phenanthrene	11.31	178	508590	20.058 ng/ul	100
72) Anthracene	11.36	178	520134	20.214 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	9.20	216	157589	20.534 ng/uL	99
74) Pentachlorobenzene	9.96	250	151725	21.083 ng/uL	100
75) Carbazole	11.52	167	461219	21.009 ng/ul	100
76) Di-n-butylphthalate	11.86	149	553196	20.997 ng/ul	99
77) Fluoranthene	12.52	202	585048	22.519 ng/ul	97
80) Pyrene	12.75	202	581434	18.716 ng/ul	96
81) Butylbenzylphthalate	13.37	149	242657	19.113 ng/ul	98
82) 3,3'-Dichlorobenzidine	13.92	252	206808	18.592 ng/ul	99
83) Benzo(a)anthracene	13.96	228	583658	19.860 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	13.95	149	337784	20.016 ng/ul#	97
85) Chrysene	13.99	228	532153	19.482 ng/ul	99
87) Di-n-octyl phthalate	14.57	149	579381	19.903 ng/ul	100
88) Benzo(b)fluoranthene	15.04	252	574751	18.972 ng/ul	99
89) Benzo(k)fluoranthene	15.04	252	574751	19.923 ng/ul	99
91) Benzo(a)pyrene	15.38	252	560620	19.546 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	16.92	276	672383	20.451 ng/ul	97
93) Dibenzo(a,h)anthracene	16.92	278	560581	20.800 ng/ul	97
94) Benzo(g,h,i)perylene	17.36	276	563767	20.595 ng/ul	94

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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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