Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000797.D
Acq On : 16 Oct 2019 03:50
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02085

Manual Integrations APPROVED
mohammad
10/17/2019 7:59:47 AM

Quant Time: Oct 16 07:34:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 05:11:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	216292	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	805887	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	440298	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.30	188	817733	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	667983	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	748415	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.36	96	41294	7.92	ng/uL	0.00
5) Phenol-d5	6.39	99	324449	19.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	160756	19.27	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	278097	19.78	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	256802	20.15	ng/ul	0.00
19) Nitrobenzene-d5	7.31	128	126291	20.62	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	136091	20.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	251179	20.12	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	315872	22.75	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	626366	20.32	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	773473	20.40	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	79743	16.80	ng/ul	0.00
58) Fluorene-d10	10.32	176	530156	20.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.40	200	67052	17.22	ng/ul	0.00
71) Anthracene-d10	11.35	188	763384	20.15	ng/ul	0.00
79) Pyrene-d10	12.73	212	781440	20.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	747695	20.24	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.43	88	42362	7.952	ng/uL	94
4) Benzaldehyde	6.29	77	212169	20.175	ng/ul	99
6) Phenol	6.40	94	337809	20.084	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.48	93	265973	20.183	ng/ul	100
10) 2-Chlorophenol	6.53	128	286942	19.595	ng/ul	98
11) 2-Methylphenol	7.01	108	260755	19.968	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.03	45	229572	19.184	ng/ul	97
14) Acetophenone	7.16	105	383987	20.355	ng/ul	100
15) N-Nitroso-di-n-propylamine	7.16	70	157468	18.575	ng/ul	99
16) 4-Methylphenol	7.16	108	265397	20.788	ng/ul	98
17) Hexachloroethane	7.26	117	114174	20.079	ng/ul	96
20) Nitrobenzene	7.33	77	257667	19.789	ng/ul	94
21) Isophorone	7.57	82	489278	19.433	ng/ul	98
23) 2-Nitrophenol	7.65	139	147344	20.675	ng/ul	95
24) 2,4-Dimethylphenol	7.69	107	282038	20.083	ng/ul	99
25) Bis(2-Chloroethoxy)methane	7.78	93	321215	19.333	ng/ul	99
27) 2,4-Dichlorophenol	7.89	162	248300	20.211	ng/ul	97
28) Naphthalene	8.06	128	817748	20.131	ng/ul	100
30) 4-Chloroaniline	8.10	127	325405	23.385	ng/ul	100
31) Hexachlorobutadiene	8.18	225	162738	20.769	ng/ul	98
32) Caprolactam	8.44	113	77782m	19.714	ng/ul	
33) 4-Chloro-3-methylphenol	8.59	107	243156	19.990	ng/ul	99
34) 2-Methylnaphthalene	8.75	142	564626	20.014	ng/ul	100

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35) 1-Methylnaphthalene	8.85	142	542010	20.020	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	8.92	216	288820	20.840	ng/ul	99
38) Hexachlorocyclopentadiene	8.91	237	92764	22.690	ng/ul	98
39) 2,4,6-Trichlorophenol	9.03	196	169364	20.376	ng/ul	99
40) 2,4,5-Trichlorophenol	9.07	196	183116	20.298	ng/ul	99
41) 1,1'-Biphenyl	9.22	154	688183	20.481	ng/ul	99
42) 2-Chloronaphthalene	9.24	162	540272	20.624	ng/ul	99
43) 2-Nitroaniline	9.33	65	120714	20.404	ng/ul	92
45) Dimethylphthalate	9.52	163	628397	20.461	ng/ul	99
46) 2,6-Dinitrotoluene	9.58	165	132057	21.677	ng/ul	94
48) Acenaphthylene	9.66	152	807651	20.644	ng/ul	99
49) 3-Nitroaniline	9.75	138	139628	21.915	ng/ul	97
50) Acenaphthene	9.83	153	548909	20.269	ng/ul	99
51) 2,4-Dinitrophenol	9.86	184	42116	18.776	ng/ul	97
53) 4-Nitrophenol	9.92	109	53760	16.584	ng/ul	93
54) Dibenzofuran	10.00	168	775123	20.565	ng/ul	97
55) 2,4-Dinitrotoluene	9.99	165	179891	21.377	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	10.13	232	127335	19.460	ng/ul	96
57) Diethylphthalate	10.22	149	608468	20.515	ng/ul	99
59) Fluorene	10.35	166	590148	20.149	ng/ul	99
60) 4-Chlorophenyl-phenylether	10.34	204	306832	20.448	ng/ul	95
61) 4-Nitroaniline	10.36	138	151122	20.828	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	10.40	198	71409	17.483	ng/ul	97
65) N-Nitrosodiphenylamine	10.46	169	525472	20.147	ng/ul	99
66) 4-Bromophenyl-phenylether	10.83	248	192537	20.343	ng/ul	93
67) Hexachlorobenzene	10.91	284	206432	20.593	ng/ul	95
68) Atrazine	10.99	200	185066	20.906	ng/ul	99
69) Pentachlorophenol	11.11	266	80090	20.298	ng/ul	97
70) Phenanthrene	11.32	178	896187	20.109	ng/ul	99
72) Anthracene	11.37	178	913395	20.196	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	9.20	216	277468	20.570	ng/uL	99
74) Pentachlorobenzene	9.97	250	257645	20.369	ng/uL	99
75) Carbazole	11.53	167	822941	21.327	ng/ul	100
76) Di-n-butylphthalate	11.87	149	978536	21.132	ng/ul	99
77) Fluoranthene	12.52	202	997444	21.843	ng/ul	100
80) Pyrene	12.76	202	984973	20.783	ng/ul	99
81) Butylbenzylphthalate	13.39	149	424760	21.931	ng/ul	96
82) 3,3'-Dichlorobenzidine	13.92	252	353402	20.826	ng/ul	99
83) Benzo(a)anthracene	13.96	228	908708	20.269	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	580206	22.538	ng/ul	99
85) Chrysene	14.00	228	843066	20.232	ng/ul	99
87) Di-n-octyl phthalate	14.57	149	1007666	23.484	ng/ul	100
88) Benzo(b)fluoranthene	15.02	252	903561	20.235	ng/ul	99
89) Benzo(k)fluoranthene	15.05	252	873898	20.551	ng/ul	99
91) Benzo(a)pyrene	15.39	252	843969	19.962	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	16.92	276	1007135	20.782	ng/ul	99
93) Dibenzo(a,h)anthracene	16.93	278	837992	21.095	ng/ul	99
94) Benzo(g,h,i)perylene	17.36	276	846507	20.979	ng/ul	100

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

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