Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000775.D
Acq On : 15 Oct 2019 18:58
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02084

Manual Integrations APPROVED
mohammad
10/17/2019 7:59:13 AM

Quant Time: Oct 16 05:02:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 02:22:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	239212	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	911412	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	507295	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.30	188	932694	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	722285	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	765096	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.36	96	43911	7.61	ng/uL	-0.02
5) Phenol-d5	6.39	99	359775	19.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	179375	19.44	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	306703	19.73	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	289257	20.52	ng/ul	0.00
19) Nitrobenzene-d5	7.31	128	144014	20.79	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	153951	20.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	286894	20.32	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	355253	22.62	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	723932	20.39	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	882494	20.20	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	94963	17.36	ng/ul	0.00
58) Fluorene-d10	10.32	176	607181	19.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.40	200	85679	19.29	ng/ul	0.00
71) Anthracene-d10	11.35	188	870702	20.15	ng/ul	0.00
79) Pyrene-d10	12.73	212	883862	21.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	763197	20.21	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.42	88	44874	7.617	ng/uL	96
4) Benzaldehyde	6.30	77	235466	20.245	ng/ul	95
6) Phenol	6.40	94	379737	20.414	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.48	93	296633	20.352	ng/ul	99
10) 2-Chlorophenol	6.53	128	321474	19.850	ng/ul	98
11) 2-Methylphenol	7.01	108	293358	20.312	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.03	45	259256	19.589	ng/ul	98
14) Acetophenone	7.16	105	431520	20.682	ng/ul	99
15) N-Nitroso-di-n-propylamine	7.16	70	175635	18.733	ng/ul	99
16) 4-Methylphenol	7.16	108	296069	20.968	ng/ul	97
17) Hexachloroethane	7.26	117	125315	19.926	ng/ul	99
20) Nitrobenzene	7.33	77	289480	19.658	ng/ul	94
21) Isophorone	7.57	82	557796	19.590	ng/ul	98
23) 2-Nitrophenol	7.65	139	168995	20.968	ng/ul	95
24) 2,4-Dimethylphenol	7.69	107	317423	19.986	ng/ul	99
25) Bis(2-Chloroethoxy)methane	7.78	93	367579	19.562	ng/ul	100
27) 2,4-Dichlorophenol	7.89	162	280592	20.195	ng/ul	97
28) Naphthalene	8.06	128	928554	20.212	ng/ul	100
30) 4-Chloroaniline	8.10	127	359991	22.875	ng/ul	99
31) Hexachlorobutadiene	8.18	225	182659	20.613	ng/ul	97
32) Caprolactam	8.45	113	87114m	19.523	ng/ul	
33) 4-Chloro-3-methylphenol	8.59	107	279480	20.316	ng/ul	99
34) 2-Methylnaphthalene	8.75	142	642942	20.151	ng/ul	99

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35) 1-Methylnaphthalene	8.85	142	614078	20.056	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	8.92	216	329759	20.652	ng/ul	99
38) Hexachlorocyclopentadiene	8.91	237	126543	26.864	ng/ul	99
39) 2,4,6-Trichlorophenol	9.03	196	190956	19.940	ng/ul	98
40) 2,4,5-Trichlorophenol	9.07	196	206494	19.866	ng/ul	100
41) 1,1'-Biphenyl	9.22	154	785496	20.290	ng/ul	99
42) 2-Chloronaphthalene	9.24	162	612433	20.291	ng/ul	99
43) 2-Nitroaniline	9.33	65	139492	20.464	ng/ul	92
45) Dimethylphthalate	9.52	163	717852	20.287	ng/ul	99
46) 2,6-Dinitrotoluene	9.58	165	150603	21.457	ng/ul	95
48) Acenaphthylene	9.66	152	920827	20.429	ng/ul	99
49) 3-Nitroaniline	9.75	138	159724	21.758	ng/ul	98
50) Acenaphthene	9.83	153	627442	20.109	ng/ul	99
51) 2,4-Dinitrophenol	9.86	184	55591	21.510	ng/ul	99
53) 4-Nitrophenol	9.92	109	63309	16.950	ng/ul	90
54) Dibenzofuran	10.00	168	882111	20.313	ng/ul	98
55) 2,4-Dinitrotoluene	9.99	165	208096	21.463	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	10.13	232	149879	19.880	ng/ul	95
57) Diethylphthalate	10.22	149	701092	20.516	ng/ul	99
59) Fluorene	10.35	166	675969	20.031	ng/ul	99
60) 4-Chlorophenyl-phenylether	10.34	204	350264	20.260	ng/ul	95
61) 4-Nitroaniline	10.36	138	171353	20.498	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	10.40	198	90649	19.458	ng/ul	98
65) N-Nitrosodiphenylamine	10.46	169	606876	20.400	ng/ul	99
66) 4-Bromophenyl-phenylether	10.83	248	220744	20.448	ng/ul	94
67) Hexachlorobenzene	10.91	284	236088	20.648	ng/ul	95
68) Atrazine	10.99	200	210548	20.853	ng/ul	98
69) Pentachlorophenol	11.11	266	93324	20.737	ng/ul	99
70) Phenanthrene	11.32	178	1028154	20.227	ng/ul	100
72) Anthracene	11.37	178	1047960	20.315	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	9.20	216	316690	20.583	ng/uL	100
74) Pentachlorobenzene	9.97	250	299406	20.753	ng/uL	99
75) Carbazole	11.53	167	943887	21.447	ng/ul	100
76) Di-n-butylphthalate	11.87	149	1137902	21.544	ng/ul	99
77) Fluoranthene	12.52	202	1132483	21.744	ng/ul	99
80) Pyrene	12.76	202	1103541	21.534	ng/ul	98
81) Butylbenzylphthalate	13.39	149	486777	23.244	ng/ul	98
82) 3,3'-Dichlorobenzidine	13.92	252	383535	20.903	ng/ul	100
83) Benzo(a)anthracene	13.96	228	974563	20.104	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	648791	23.307	ng/ul	99
85) Chrysene	14.00	228	916969	20.351	ng/ul	100
87) Di-n-octyl phthalate	14.58	149	1106051	25.215	ng/ul	100
88) Benzo(b)fluoranthene	15.02	252	923899	20.239	ng/ul	99
89) Benzo(k)fluoranthene	15.05	252	902688	20.765	ng/ul	99
91) Benzo(a)pyrene	15.39	252	865068	20.015	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	16.92	276	1006576	20.318	ng/ul	99
93) Dibenzo(a,h)anthracene	16.93	278	830273	20.445	ng/ul	100
94) Benzo(g,h,i)perylene	17.36	276	845648	20.501	ng/ul	99

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

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