Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
Data File : BP000157.D
Acq On : 10 Sep 2019 02:07
Operator : HP/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02014

Manual Integrations APPROVED
mohammad
9/10/2019 2:52:55 PM

Quant Time: Sep 10 09:26:42 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	366238	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1468427	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	801987	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1504286	20.00	ng/ul	0.00
78) Chrysene-d12	14.14	240	1103984	20.00	ng/ul	0.00
86) Perylene-d12	15.67	264	1134758	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.61	96	77045	7.46	ng/uL	0.00
5) Phenol-d5	6.51	99	650109	20.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	340889	20.90	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	530679	21.04	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	499817	21.33	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	242777	21.77	ng/ul	0.00
22) 2-Nitrophenol-d4	7.78	143	254752	23.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	479159	20.80	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	639051	22.43	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	1247743	21.07	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	1639517	22.40	ng/ul	0.00
52) 4-Nitrophenol-d4	10.03	143	223664	21.14	ng/ul	0.00
58) Fluorene-d10	10.47	176	1051476	20.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.53	200	145503	21.04	ng/ul	0.00
71) Anthracene-d10	11.50	188	1438911	19.75	ng/ul	0.00
79) Pyrene-d10	12.89	212	1470022	22.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.57	264	1194564	20.31	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.68	88	77537	7.395	ng/uL	99
4) Benzaldehyde	6.44	77	413433	26.231	ng/ul	98
6) Phenol	6.52	94	661389	20.343	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.62	93	531920	20.889	ng/ul	94
10) 2-Chlorophenol	6.68	128	533862	20.046	ng/ul	99
11) 2-Methylphenol	7.13	108	505173	20.777	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	7.17	45	504365	20.666	ng/ul	98
14) Acetophenone	7.29	105	767548	21.829	ng/ul	87
15) N-Nitroso-di-n-propylamine	7.30	70	338870	20.519	ng/ul	97
16) 4-Methylphenol	7.29	108	513859	21.257	ng/ul	97
17) Hexachloroethane	7.41	117	214312	20.364	ng/ul	99
20) Nitrobenzene	7.46	77	529532	20.111	ng/ul	97
21) Isophorone	7.71	82	1030307	19.996	ng/ul	98
23) 2-Nitrophenol	7.79	139	272878	21.756	ng/ul#	89
24) 2,4-Dimethylphenol	7.82	107	556763	19.865	ng/ul	99
25) Bis(2-Chloroethoxy)methane	7.92	93	681674	20.048	ng/ul	100
27) 2,4-Dichlorophenol	8.03	162	450538	19.492	ng/ul	98
28) Naphthalene	8.20	128	1640367	20.508	ng/ul	98
30) 4-Chloroaniline	8.24	127	619556	21.442	ng/ul	99
31) Hexachlorobutadiene	8.32	225	285078	19.627	ng/ul	97
32) Caprolactam	8.58	113	195026m	24.603	ng/ul	
33) 4-Chloro-3-methylphenol	8.72	107	482607	20.589	ng/ul	95
34) 2-Methylnaphthalene	8.89	142	1117351	20.455	ng/ul	100

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35) 1-Methylnaphthalene	8.99	142	1060802	20.349	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	9.06	216	530887	19.889	ng/ul	96
38) Hexachlorocyclopentadiene	9.05	237	265418	18.836	ng/ul	99
39) 2,4,6-Trichlorophenol	9.17	196	338393	21.381	ng/ul	97
40) 2,4,5-Trichlorophenol	9.20	196	368729	21.481	ng/ul	97
41) 1,1'-Biphenyl	9.36	154	1337087	20.242	ng/ul	98
42) 2-Chloronaphthalene	9.38	162	1035619	20.138	ng/ul	98
43) 2-Nitroaniline	9.47	65	251633	21.809	ng/ul	97
45) Dimethylphthalate	9.66	163	1225140	20.502	ng/ul	100
46) 2,6-Dinitrotoluene	9.72	165	252034	22.451	ng/ul	92
48) Acenaphthylene	9.80	152	1501195	19.619	ng/ul	99
49) 3-Nitroaniline	9.88	138	279575	22.902	ng/ul	94
50) Acenaphthene	9.98	153	1109404	20.941	ng/ul	94
51) 2,4-Dinitrophenol	9.99	184	89407	18.778	ng/ul#	1
53) 4-Nitrophenol	10.04	109	159692	20.277	ng/ul	94
54) Dibenzofuran	10.15	168	1453237	19.993	ng/ul	99
55) 2,4-Dinitrotoluene	10.12	165	336311	21.608	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	10.27	232	293596	22.450	ng/ul	94
57) Diethylphthalate	10.37	149	1225548	20.923	ng/ul	99
59) Fluorene	10.50	166	1127191	20.047	ng/ul	100
60) 4-Chlorophenyl-phenylether	10.49	204	576858	20.333	ng/ul	98
61) 4-Nitroaniline	10.50	138	266708	22.696	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	10.53	198	154208	20.482	ng/ul#	87
65) N-Nitrosodiphenylamine	10.60	169	1001723	19.830	ng/ul	98
66) 4-Bromophenyl-phenylether	10.99	248	366990	20.895	ng/ul	99
67) Hexachlorobenzene	11.06	284	374589	20.160	ng/ul	93
68) Atrazine	11.14	200	432654	24.244	ng/ul	97
69) Pentachlorophenol	11.25	266	205823	19.764	ng/ul	98
70) Phenanthrene	11.47	178	1733594	19.487	ng/ul	99
72) Anthracene	11.52	178	1745333	19.938	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	9.35	216	519548	19.488	ng/uL	99
74) Pentachlorobenzene	10.11	250	484674	20.072	ng/uL	98
75) Carbazole	11.67	167	1560674	20.852	ng/ul	98
76) Di-n-butylphthalate	12.02	149	2029498	22.390	ng/ul	99
77) Fluoranthene	12.68	202	1897658	21.150	ng/ul	99
80) Pyrene	12.91	202	1847999	22.187	ng/ul	99
81) Butylbenzylphthalate	13.56	149	841307	25.741	ng/ul	98
82) 3,3'-Dichlorobenzidine	14.09	252	601426	22.296	ng/ul	99
83) Benzo(a)anthracene	14.13	228	1679595	21.017	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	14.15	149	1220142	26.884	ng/ul	97
85) Chrysene	14.16	228	1494362	20.378	ng/ul	99
87) Di-n-octyl phthalate	14.78	149	2006343	27.537	ng/ul	100
88) Benzo(b)fluoranthene	15.22	252	1541135	20.491	ng/ul	99
89) Benzo(k)fluoranthene	15.25	252	1451083	20.468	ng/ul	97
91) Benzo(a)pyrene	15.61	252	1391045	19.713	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	17.23	276	1591347	19.603	ng/ul	98
93) Dibenzo(a,h)anthracene	17.26	278	1331712	19.805	ng/ul	98
94) Benzo(g,h,i)perylene	17.70	276	1285732	18.996	ng/ul	98

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

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