Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120420\
Data File : BP004150.D
Acq On : 04 Dec 2020 20:01
Operator : CG/JU
Sample : SSTD08005
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD080051

Manual Integrations APPROVED
mohammad
12/7/2020 2:05:45 PM

Quant Time: Dec 05 03:34:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 05 02:39:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	334661	20.00	ng/ul	0.00
20) Naphthalene-d8	10.65	136	1413381	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.50	164	874097	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.26	188	1932375	20.00	ng/ul	0.00
79) Chrysene-d12	21.35	240	1898819	20.00	ng/ul	0.00
88) Perylene-d12	23.72	264	2166644	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.34	96	276502	31.96	ng/uL	0.00
4) Pyridine-d5	3.74	84	2040374	83.46	ng/ul	0.00
7) Phenol-d5	7.01	99	2418969	83.13	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.19	67	1383418	77.54	ng/ul	0.00
11) 2-Chlorophenol-d4	7.39	132	1859681	81.00	ng/ul	0.00
15) 4-Methylphenol-d8	8.56	113	1889017	82.56	ng/ul	0.01
21) Nitrobenzene-d5	9.01	128	924652	77.98	ng/ul	0.00
24) 2-Nitrophenol-d4	9.73	143	901632	66.20	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.27	165	1856902	74.64	ng/ul	0.00
31) 4-Chloroaniline-d4	10.78	131	2632565	82.16	ng/ul	0.00
46) Dimethylphthalate-d6	13.91	166	5285002	75.26	ng/ul	0.00
49) Acenaphthylene-d8	14.19	160	6456959	77.10	ng/ul	0.00
54) 4-Nitrophenol-d4	14.69	143	958713	91.65	ng/ul	0.02
60) Fluorene-d10	15.50	176	4554294	73.08	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.62	200	697204	59.72	ng/ul	0.01
73) Anthracene-d10	17.36	188	6946909	72.94	ng/ul	0.00
81) Pyrene-d10	19.60	212	7760041	73.48	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.57	264	8982388	77.48	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	295757	33.021	ng/uL#	83
5) Pyridine	3.76	79	2060329	83.056	ng/ul	98
6) Benzaldehyde	6.99	77	1076543m	88.395	ng/ul	
8) Phenol	7.04	94	2456749	81.791	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.28	93	1969654	82.163	ng/ul	98
12) 2-Chlorophenol	7.42	128	1873067	79.971	ng/ul	99
13) 2-Methylphenol	8.29	108	1878222	83.186	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.39	45	2334452	62.241	ng/ul	97
16) Acetophenone	8.68	105	2860271	78.931	ng/ul	100
17) N-Nitroso-di-n-propylamine	8.67	70	1454041	77.892	ng/ul	98
18) 4-Methylphenol	8.62	108	1981704	82.560	ng/ul	100
19) Hexachloroethane	8.93	117	791712	77.870	ng/ul	96
22) Nitrobenzene	9.05	77	2222023	73.327	ng/ul	99
23) Isophorone	9.58	82	4325922	76.752	ng/ul	99
25) 2-Nitrophenol	9.76	139	975526	68.180	ng/ul	95
26) 2,4-Dimethylphenol	9.82	107	2113676	74.099	ng/ul	99
27) Bis(2-Chloroethoxy)methane	10.06	93	2620017	76.625	ng/ul	99
29) 2,4-Dichlorophenol	10.29	162	1775380	73.408	ng/ul	98
30) Naphthalene	10.70	128	6024674	75.192	ng/ul	99
32) 4-Chloroaniline	10.80	127	2527332	82.037	ng/ul	99
33) Hexachlorobutadiene	10.99	225	1251689	70.798	ng/ul	99
34) Caprolactam	11.58	113	631665m	78.490	ng/ul	

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Sample : SSTD08005
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.93	107	1952807	73.970	ng/ul	98
36) 2-Methylnaphthalene	12.32	142	4221856	75.439	ng/ul	100
37) 1-Methylnaphthalene	12.53	142	4061307	75.057	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	2320028	74.860	ng/ul	99
40) Hexachlorocyclopentadiene	12.67	237	1492019	165.921	ng/ul	99
41) 2,4,6-Trichlorophenol	12.92	196	1400873	77.267	ng/ul	100
42) 2,4,5-Trichlorophenol	12.99	196	1521603	80.991	ng/ul	99
43) 1,1'-Biphenyl	13.33	154	5310417	74.810	ng/ul	99
44) 2-Chloronaphthalene	13.37	162	4237668	74.497	ng/ul	98
45) 2-Nitroaniline	13.57	65	1186641	69.968	ng/ul	98
47) Dimethylphthalate	13.96	163	5333704	74.754	ng/ul	99
48) 2,6-Dinitrotoluene	14.07	165	1135496	77.492	ng/ul	96
50) Acenaphthylene	14.22	152	6283079	75.221	ng/ul	98
51) 3-Nitroaniline	14.40	138	1029797	79.406	ng/ul#	99
52) Acenaphthene	14.56	153	4533341	76.206	ng/ul	99
53) 2,4-Dinitrophenol	14.60	184	445164	83.088	ng/ul	98
55) 4-Nitrophenol	14.71	109	693983	83.034	ng/ul	98
56) Dibenzofuran	14.90	168	6190508	73.983	ng/ul	98
57) 2,4-Dinitrotoluene	14.86	165	1598056	76.455	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.12	232	1266743	85.012	ng/ul	97
59) Diethylphthalate	15.34	149	5381442	76.425	ng/ul	98
61) Fluorene	15.55	166	5012883	72.649	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.55	204	2676172	73.104	ng/ul	99
63) 4-Nitroaniline	15.57	138	927914	81.976	ng/ul	99
66) 4,6-Dinitro-2-methylphenol	15.63	198	776859	64.549	ng/ul#	95
67) N-Nitrosodiphenylamine	15.76	169	4434053	73.523	ng/ul	98
68) 4-Bromophenyl-phenylether	16.45	248	1807968	78.435	ng/ul	96
69) Hexachlorobenzene	16.56	284	2001054	77.681	ng/ul	98
70) Atrazine	16.73	200	1837134	77.565	ng/ul	99
71) Pentachlorophenol	16.90	266	1036606	127.771	ng/ul	98
72) Phenanthrene	17.30	178	8200660	72.832	ng/ul	97
74) Anthracene	17.39	178	8094381	70.445	ng/ul	96
75) 1,2,3,4-Tetrachlorobenzene	13.29	216	2324098	73.807	ng/uL	99
76) Pentachlorobenzene	14.82	250	2296261	74.019	ng/uL	98
77) Carbazole	17.66	167	7383986	75.865	ng/ul	97
78) Di-n-butylphthalate	18.23	149	8961566	72.654	ng/ul	97
80) Fluoranthene	19.27	202	9694064	71.949	ng/ul	98
82) Pyrene	19.63	202	9496377	68.891	ng/ul	97
83) Butylbenzylphthalate	20.51	149	4249169	75.212	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.27	252	3479229	75.648	ng/ul	99
85) Benzo(a)anthracene	21.33	228	9553077	73.198	ng/ul	95
86) Bis(2-ethylhexyl)phthalate	21.27	149	6051864	72.733	ng/ul	96
87) Chrysene	21.39	228	9012961	71.579	ng/ul	93
89) Di-n-octyl phthalate	22.20	149	10339914	66.696	ng/ul	100
90) Benzo(b)fluoranthene	23.00	252	10881202	75.732	ng/ul	98
91) Benzo(k)fluoranthene	23.05	252	9723420	70.032	ng/ul	98
93) Benzo(a)pyrene	23.62	252	9598462	73.597	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.17	276	12712821	80.544	ng/ul	97
95) Dibenzo(a,h)anthracene	26.19	278	10362859	77.166	ng/ul	99
96) Benzo(g,h,i)perylene	26.91	276	10687265	80.640	ng/ul	99

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Sample : SSTD08005
Misc :
ALS Vial : 6 Sample Multiplier: 1

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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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Operator : CG/JU
Sample : SSTD08005
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