Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112520\
Data File : BN012735.D
Acq On : 25 Nov 2020 17:05
Operator : CG/JU
Sample : SSTD08005
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD080105

Manual Integrations APPROVED
mohammad
11/27/2020 11:46:19 AM

Quant Time: Nov 25 17:36:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 16:31:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	112758	20.00	ng/ul	0.00
20) Naphthalene-d8	10.19	136	474464	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.09	164	307423	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.84	188	658342	20.00	ng/ul	0.00
79) Chrysene-d12	21.06	240	706310	20.00	ng/ul	0.00
88) Perylene-d12	23.17	264	697805	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.95	96	95130	36.99	ng/uL	0.00
4) Pyridine-d5	3.36	84	681630	83.22	ng/ul	0.00
7) Phenol-d5	6.62	99	833257	77.54	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.78	67	513582	73.90	ng/ul	0.00
11) 2-Chlorophenol-d4	6.96	132	665579	84.90	ng/ul	0.00
15) 4-Methylphenol-d8	8.15	113	673335	77.32	ng/ul	0.00
21) Nitrobenzene-d5	8.58	128	327824	85.16	ng/ul	0.00
24) 2-Nitrophenol-d4	9.29	143	376354	86.60	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.82	165	680994	82.31	ng/ul	0.00
31) 4-Chloroaniline-d4	10.34	131	896225	79.30	ng/ul	0.00
46) Dimethylphthalate-d6	13.51	166	2009892	79.46	ng/ul	0.00
49) Acenaphthylene-d8	13.77	160	2418708	79.46	ng/ul	0.00
54) 4-Nitrophenol-d4	14.32	143	373055	81.79	ng/ul	0.02
60) Fluorene-d10	15.09	176	1743003	80.62	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.23	200	381205	88.76	ng/ul	0.01
73) Anthracene-d10	16.94	188	2702542	82.55	ng/ul	0.00
81) Pyrene-d10	19.25	212	2876772	64.81	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.05	264	3213407	84.76	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.99	88	97468	35.659	ng/uL	98
5) Pyridine	3.38	79	700898	84.954	ng/ul	98
6) Benzaldehyde	6.58	77	385102	75.995	ng/ul	96
8) Phenol	6.65	94	851797	77.576	ng/ul	99
10) Bis(2-Chloroethyl)ether	6.87	93	665681	74.534	ng/ul	97
12) 2-Chlorophenol	6.99	128	681523	84.375	ng/ul	98
13) 2-Methylphenol	7.88	108	652496	78.532	ng/ul	92
14) 2,2'-oxybis(1-Chloropropan	7.96	45	937456	65.817	ng/ul	98
16) Acetophenone	8.25	105	1119766	78.344	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.25	70	594784	73.766	ng/ul	99
18) 4-Methylphenol	8.21	108	697224	77.612	ng/ul	90
19) Hexachloroethane	8.48	117	311304	78.790	ng/ul	93
22) Nitrobenzene	8.62	77	905661	77.237	ng/ul	99
23) Isophorone	9.15	82	1598556	74.012	ng/ul	99
25) 2-Nitrophenol	9.32	139	392390	85.149	ng/ul	95
26) 2,4-Dimethylphenol	9.39	107	827698	78.239	ng/ul	97
27) Bis(2-Chloroethoxy)methane	9.63	93	917783	74.490	ng/ul	95
29) 2,4-Dichlorophenol	9.85	162	675533	84.057	ng/ul	99
30) Naphthalene	10.24	128	2210782	83.666	ng/ul	99
32) 4-Chloroaniline	10.36	127	868055	78.620	ng/ul	94
33) Hexachlorobutadiene	10.52	225	421326	71.589	ng/ul	91
34) Caprolactam	11.16	113	215449m	76.746	ng/ul	

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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	11.50	107	782985	79.881	ng/ul	97
36) 2-Methylnaphthalene	11.87	142	1567969	82.282	ng/ul	100
37) 1-Methylnaphthalene	12.09	142	1532385	84.113	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.25	216	787677	75.273	ng/ul	99
40) Hexachlorocyclopentadiene	12.22	237	507507	71.567	ng/ul#	96
41) 2,4,6-Trichlorophenol	12.50	196	539446	78.244	ng/ul	89
42) 2,4,5-Trichlorophenol	12.57	196	572371	76.918	ng/ul	92
43) 1,1'-Biphenyl	12.91	154	2025963	80.029	ng/ul	98
44) 2-Chloronaphthalene	12.95	162	1646976	81.615	ng/ul	99
45) 2-Nitroaniline	13.17	65	580218	79.619	ng/ul	96
47) Dimethylphthalate	13.56	163	2071947	79.132	ng/ul	100
48) 2,6-Dinitrotoluene	13.68	165	449489	85.207	ng/ul	95
50) Acenaphthylene	13.80	152	2502749	83.940	ng/ul	95
51) 3-Nitroaniline	14.01	138	367029	77.588	ng/ul	99
52) Acenaphthene	14.15	153	1769115	84.112	ng/ul	94
53) 2,4-Dinitrophenol	14.22	184	285888	93.075	ng/ul	92
55) 4-Nitrophenol	14.34	109	381393	74.226	ng/ul	97
56) Dibenzofuran	14.49	168	2460678	83.852	ng/ul	99
57) 2,4-Dinitrotoluene	14.48	165	656308	88.333	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.73	232	498602	78.859	ng/ul#	93
59) Diethylphthalate	14.94	149	2158291	79.655	ng/ul	98
61) Fluorene	15.15	166	2100728	85.912	ng/ul	91
62) 4-Chlorophenyl-phenylether	15.15	204	1009214	80.598	ng/ul	96
63) 4-Nitroaniline	15.19	138	370002m	81.115	ng/ul	
66) 4,6-Dinitro-2-methylphenol	15.25	198	408617	90.318	ng/ul#	99
67) N-Nitrosodiphenylamine	15.37	169	1716468	83.056	ng/ul	96
68) 4-Bromophenyl-phenylether	16.04	248	609551	80.456	ng/ul	96
69) Hexachlorobenzene	16.15	284	706052	84.921	ng/ul	92
70) Atrazine	16.33	200	656157	80.500	ng/ul	94
71) Pentachlorophenol	16.50	266	451176	87.494	ng/ul	98
72) Phenanthrene	16.89	178	3279892	84.472	ng/ul	97
74) Anthracene	16.97	178	3378479	85.091	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	12.87	216	768253	73.043	ng/uL	98
76) Pentachlorobenzene	14.41	250	806687	79.512	ng/uL	96
77) Carbazole	17.25	167	2862142	85.473	ng/ul	99
78) Di-n-butylphthalate	17.83	149	3952010	86.575	ng/ul	100
80) Fluoranthene	18.92	202	3819845	65.465	ng/ul	99
82) Pyrene	19.28	202	3900835	66.331	ng/ul	97
83) Butylbenzylphthalate	20.21	149	1808197	70.915	ng/ul	96
84) 3,3'-Dichlorobenzidine	20.99	252	1389821	96.679	ng/ul	98
85) Benzo(a)anthracene	21.05	228	3685979	74.288	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.00	149	2919886	83.040	ng/ul	96
87) Chrysene	21.10	228	3569604	75.049	ng/ul	98
89) Di-n-octyl phthalate	21.85	149	4765142	73.294	ng/ul	100
90) Benzo(b)fluoranthene	22.56	252	3933366	80.551	ng/ul	97
91) Benzo(k)fluoranthene	22.60	252	3856481	84.377	ng/ul	99
93) Benzo(a)pyrene	23.09	252	3608775	84.273	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	25.26	276	4619587	95.203	ng/ul	94
95) Dibenzo(a,h)anthracene	25.27	278	3854752	94.671	ng/ul	98
96) Benzo(g,h,i)perylene	25.90	276	3804807	95.895	ng/ul	97

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

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Instrument :
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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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Sample : SSTD08005
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