Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010623\
Data File : BP013409.D
Acq On : 06 Jan 2023 16:30
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 06 17:01:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 06 01:03:32 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020738

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

01/09/2023
Supervised By :mohammad ahmed

01/09/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	497315	20.000	ng/ul	0.00
20) Naphthalene-d8	10.740	136	2016494	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.575	164	1287304	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.333	188	2884896	20.000	ng/ul	0.01
79) Chrysene-d12	21.421	240	2932438	20.000	ng/ul	0.01
88) Perylene-d12	23.892	264	3214751	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	95729	7.482	ng/uL	0.00
4) Pyridine-d5	3.740	84	663878	18.604	ng/ul	0.00
7) Phenol-d5	7.081	99	764751	18.532	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.252	67	521473	20.030	ng/ul	0.00
11) 2-Chlorophenol-d4	7.452	132	625299	20.319	ng/ul	0.00
15) 4-Methylphenol-d8	8.634	113	610930	19.432	ng/ul	0.00
21) Nitrobenzene-d5	9.093	128	296463	20.648	ng/ul	0.00
24) 2-Nitrophenol-d4	9.816	143	320966	20.421	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.357	165	652217	20.822	ng/ul	0.00
31) 4-Chloroaniline-d4	10.875	131	864192	19.584	ng/ul	0.00
46) Dimethylphthalate-d6	13.981	166	1909100	20.355	ng/ul	0.00
49) Acenaphthylene-d8	14.269	160	2130509	20.522	ng/ul	0.01
54) 4-Nitrophenol-d4	14.775	143	326430	19.015	ng/ul	0.00
60) Fluorene-d10	15.569	176	1661706	20.059	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.692	200	348846	19.070	ng/ul	0.01
73) Anthracene-d10	17.433	188	2594945	20.350	ng/ul	0.01
81) Pyrene-d10	19.663	212	3160786	19.811	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.727	264	3161139	20.019	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	103294	7.331	ng/uL	99
5) Pyridine	3.758	79	666341	18.466	ng/ul	99
6) Benzaldehyde	7.063	77	312361	19.846	ng/ul	96
8) Phenol	7.110	94	800986	18.762	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.346	93	673939	19.963	ng/ul	99
12) 2-Chlorophenol	7.481	128	643562	20.074	ng/ul	98
13) 2-Methylphenol	8.369	108	589194	19.217	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.457	45	1079155	20.716	ng/ul	98
16) Acetophenone	8.752	105	1007474	20.304	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.740	70	510953	21.538	ng/ul	99
18) 4-Methylphenol	8.699	108	652689	19.367	ng/ul	98
19) Hexachloroethane	9.004	117	265400	20.546	ng/ul	98
22) Nitrobenzene	9.134	77	755986	20.172	ng/ul	99
23) Isophorone	9.663	82	1369815	20.885	ng/ul	100
25) 2-Nitrophenol	9.851	139	353038	20.659	ng/ul	99
26) 2,4-Dimethylphenol	9.910	107	717258	20.119	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.146	93	900380	20.774	ng/ul	98
29) 2,4-Dichlorophenol	10.387	162	641078	20.457	ng/ul	99
30) Naphthalene	10.787	128	2095016	19.530	ng/ul	99
32) 4-Chloroaniline	10.904	127	874584	19.713	ng/ul	99
33) Hexachlorobutadiene	11.069	225	464162	20.626	ng/ul	97
34) Caprolactam	11.687	113	172252m	18.476	ng/ul	
35) 4-Chloro-3-methylphenol	12.022	107	631965	20.895	ng/ul	100
36) 2-Methylnaphthalene	12.398	142	1403136	20.453	ng/ul	97

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37) 1-Methylnaphthalene	12.616	142	1440904	20.248	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.763	216	878138	19.898	ng/ul	100
40) Hexachlorocyclopentadiene	12.740	237	521423	19.639	ng/ul	99
41) 2,4,6-Trichlorophenol	13.004	196	530118	20.420	ng/ul	99
42) 2,4,5-Trichlorophenol	13.075	196	588591	20.834	ng/ul	98
43) 1,1'-Biphenyl	13.404	154	1948880	19.941	ng/ul	99
44) 2-Chloronaphthalene	13.445	162	1538812	19.512	ng/ul	99
45) 2-Nitroaniline	13.657	65	392560	20.569	ng/ul	98
47) Dimethylphthalate	14.028	163	1920521	20.496	ng/ul	99
48) 2,6-Dinitrotoluene	14.151	165	350702	21.613	ng/ul	99
50) Acenaphthylene	14.298	152	2324175	20.314	ng/ul	100
51) 3-Nitroaniline	14.481	138	294687	17.146	ng/ul	99
52) Acenaphthene	14.639	153	1604353	19.592	ng/ul	99
53) 2,4-Dinitrophenol	14.692	184	215567	17.848	ng/ul	97
55) 4-Nitrophenol	14.787	109	252667	19.364	ng/ul	98
56) Dibenzofuran	14.975	168	2304973	19.598	ng/ul	99
57) 2,4-Dinitrotoluene	14.939	165	520114	21.564	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.198	232	519446	21.077	ng/ul	100
59) Diethylphthalate	15.392	149	1825313	20.812	ng/ul	100
61) Fluorene	15.622	166	1877883	20.003	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.616	204	1019120	20.788	ng/ul	98
63) 4-Nitroaniline	15.645	138	268544	16.900	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.704	198	353782	19.594	ng/ul	98
67) N-Nitrosodiphenylamine	15.834	169	1576133	20.201	ng/ul	99
68) 4-Bromophenyl-phenylether	16.516	248	629149	21.054	ng/ul	96
69) Hexachlorobenzene	16.633	284	732480	20.329	ng/ul	98
70) Atrazine	16.786	200	603779	20.242	ng/ul	99
71) Pentachlorophenol	16.981	266	415596	19.378	ng/ul	98
72) Phenanthrene	17.375	178	3006389	19.602	ng/ul	99
74) Anthracene	17.469	178	3039818	20.065	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.369	216	865809	19.873	ng/uL	99
76) Pentachlorobenzene	14.892	250	856036	20.181	ng/uL	100
77) Carbazole	17.739	167	2596518	19.787	ng/ul	99
78) Di-n-butylphthalate	18.280	149	3017636	23.449	ng/ul	99
80) Fluoranthene	19.339	202	3630903	19.883	ng/ul	98
82) Pyrene	19.692	202	3856624	19.932	ng/ul	98
83) Butylbenzylphthalate	20.557	149	1349258	22.981	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.333	252	1171779	21.682	ng/ul	99
85) Benzo(a)anthracene	21.404	228	3917137	20.171	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.316	149	2045913	25.016	ng/ul	98
87) Chrysene	21.457	228	3698724	19.541	ng/ul	100
89) Di-n-octyl phthalate	22.263	149	3306168	23.994	ng/ul	100
90) Benzo(b)fluoranthene	23.133	252	4016021	19.754	ng/ul	99
91) Benzo(k)fluoranthene	23.186	252	3954157	20.383	ng/ul	99
93) Benzo(a)pyrene	23.780	252	3577177	20.040	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.468	276	4815633	19.470	ng/ul	98
95) Dibenzo(a,h)anthracene	26.480	278	4031969	19.542	ng/ul	98
96) Benzo(g,h,i)perylene	27.256	276	3841213	18.882	ng/ul	100

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

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