Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013013.D
Acq On : 09 Dec 2022 12:16
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020699

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay
12/10/2022
Supervised By :mohammad ahmed
12/10/2022

Quant Time: Dec 09 21:51:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 00:35:07 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	561270	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	2444819	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	1633362	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	3648377	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	3510734	20.000	ng/ul	0.00
88) Perylene-d12	23.945	264	3607045	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	97555	7.432	ng/uL	0.00
4) Pyridine-d5	3.781	84	714536	19.162	ng/ul	0.00
7) Phenol-d5	7.128	99	902417	19.739	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.298	67	553314	20.064	ng/ul	0.00
11) 2-Chlorophenol-d4	7.498	132	739646	20.552	ng/ul	-0.01
15) 4-Methylphenol-d8	8.681	113	746743	19.935	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	366779	20.419	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	423311	20.933	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.404	165	810706	20.639	ng/ul	0.00
31) 4-Chloroaniline-d4	10.922	131	1136550	20.496	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	2463356	19.623	ng/ul	0.00
49) Acenaphthylene-d8	14.310	160	2807775	20.355	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	443891	19.658	ng/ul	0.00
60) Fluorene-d10	15.604	176	2144129	20.190	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.722	200	433149	18.449	ng/ul	0.00
73) Anthracene-d10	17.469	188	3371715	20.485	ng/ul	0.00
81) Pyrene-d10	19.698	212	3993493	19.817	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264	3596056	20.001	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	102942	7.512	ng/uL	100
5) Pyridine	3.799	79	715156	19.297	ng/ul	98
6) Benzaldehyde	7.110	77	353907	19.770	ng/ul	99
8) Phenol	7.157	94	920374	19.911	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.393	93	761828	20.080	ng/ul	99
12) 2-Chlorophenol	7.534	128	743044	20.134	ng/ul	98
13) 2-Methylphenol	8.416	108	715545	19.856	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.504	45	1065319	20.463	ng/ul	99
16) Acetophenone	8.804	105	1192811	20.768	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.787	70	599396	20.753	ng/ul	100
18) 4-Methylphenol	8.745	108	805906	20.190	ng/ul	99
19) Hexachloroethane	9.063	117	292463	19.831	ng/ul	97
22) Nitrobenzene	9.187	77	859677	20.395	ng/ul	99
23) Isophorone	9.710	82	1716710	20.142	ng/ul	98
25) 2-Nitrophenol	9.898	139	451832	20.621	ng/ul	98
26) 2,4-Dimethylphenol	9.951	107	871377	20.382	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.192	93	1081015	19.836	ng/ul	99
29) 2,4-Dichlorophenol	10.434	162	791575	20.573	ng/ul	99
30) Naphthalene	10.839	128	2560459	20.025	ng/ul	100
32) 4-Chloroaniline	10.945	127	1132647	20.641	ng/ul	100
33) Hexachlorobutadiene	11.122	225	524036	19.836	ng/ul	98
34) Caprolactam	11.728	113	251536m	19.173	ng/ul	
35) 4-Chloro-3-methylphenol	12.063	107	818342	20.841	ng/ul	100
36) 2-Methylnaphthalene	12.439	142	1761646	20.083	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.663	142	1806973	20.031	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.810	216	1049998	19.964	ng/ul	99
40) Hexachlorocyclopentadiene	12.786	237	561765	16.413	ng/ul	99
41) 2,4,6-Trichlorophenol	13.045	196	686014	20.296	ng/ul	100
42) 2,4,5-Trichlorophenol	13.116	196	758065	20.879	ng/ul	99
43) 1,1'-Biphenyl	13.445	154	2457487	20.033	ng/ul	99
44) 2-Chloronaphthalene	13.492	162	1936590	20.058	ng/ul	99
45) 2-Nitroaniline	13.692	65	497624	21.259	ng/ul	97
47) Dimethylphthalate	14.069	163	2458249	19.758	ng/ul	99
48) 2,6-Dinitrotoluene	14.186	165	476995	20.629	ng/ul	98
50) Acenaphthylene	14.333	152	3014508	20.328	ng/ul	100
51) 3-Nitroaniline	14.516	138	410802	18.815	ng/ul	97
52) Acenaphthene	14.675	153	2066680	20.111	ng/ul	99
53) 2,4-Dinitrophenol	14.722	184	264997	16.766	ng/ul	98
55) 4-Nitrophenol	14.816	109	311849	20.240	ng/ul	98
56) Dibenzofuran	15.010	168	2940205	20.123	ng/ul	99
57) 2,4-Dinitrotoluene	14.975	165	691122	20.577	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.233	232	675386	20.384	ng/ul	100
59) Diethylphthalate	15.427	149	2396505	19.814	ng/ul	100
61) Fluorene	15.663	166	2378937	20.302	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.657	204	1253989	20.236	ng/ul	100
63) 4-Nitroaniline	15.680	138	405252	21.094	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.733	198	428128	18.660	ng/ul	96
67) N-Nitrosodiphenylamine	15.869	169	2048366	20.251	ng/ul	100
68) 4-Bromophenyl-phenylether	16.551	248	778460	19.648	ng/ul	97
69) Hexachlorobenzene	16.669	284	928948	19.746	ng/ul	98
70) Atrazine	16.822	200	785180	19.920	ng/ul	100
71) Pentachlorophenol	17.016	266	547578	19.220	ng/ul	99
72) Phenanthrene	17.416	178	3860262	20.314	ng/ul	99
74) Anthracene	17.504	178	3930266	20.714	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.416	216	1037802	19.938	ng/uL	99
76) Pentachlorobenzene	14.933	250	1056382	19.905	ng/uL	99
77) Carbazole	17.774	167	3503816	21.927	ng/ul	100
78) Di-n-butylphthalate	18.316	149	4127437	21.214	ng/ul	99
80) Fluoranthene	19.374	202	4605325	20.135	ng/ul	100
82) Pyrene	19.727	202	4808203	20.380	ng/ul	99
83) Butylbenzylphthalate	20.592	149	1888076	20.715	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.368	252	1504417	18.969	ng/ul	100
85) Benzo(a)anthracene	21.439	228	4770939	20.471	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.351	149	2765854	21.512	ng/ul	99
87) Chrysene	21.492	228	4502082	20.427	ng/ul	100
89) Di-n-octyl phthalate	22.304	149	4716517	23.340	ng/ul	100
90) Benzo(b)fluoranthene	23.180	252	4578742	19.907	ng/ul	100
91) Benzo(k)fluoranthene	23.233	252	4643254	20.358	ng/ul	100
93) Benzo(a)pyrene	23.833	252	4051074	20.227	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.550	276	4627814	18.551	ng/ul	99
95) Dibenzo(a,h)anthracene	26.568	278	3889738	18.832	ng/ul	100
96) Benzo(g,h,i)perylene	27.356	276	3550453	17.728	ng/ul	99

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

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