Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013252.D
Acq On : 22 Dec 2022 19:00
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 22 22:38:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 22 22:37:53 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020716

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	641606	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	2742003	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	1700133	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.357	188	3446084	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	2357064	20.000	ng/ul	0.00
88) Perylene-d12	23.921	264	2680877	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	117427	7.825	ng/uL	0.00
4) Pyridine-d5	3.764	84	893187	20.953	ng/ul	0.00
7) Phenol-d5	7.110	99	1116855	21.371	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	681572	21.620	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	894767	21.749	ng/ul	0.00
15) 4-Methylphenol-d8	8.669	113	899820	21.014	ng/ul	0.00
21) Nitrobenzene-d5	9.122	128	442975	21.988	ng/ul	0.00
24) 2-Nitrophenol-d4	9.846	143	509596	22.468	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	966289	21.934	ng/ul	0.00
31) 4-Chloroaniline-d4	10.904	131	1238962	19.921	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	2621302	20.062	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	3076547	21.428	ng/ul	0.00
54) 4-Nitrophenol-d4	14.798	143	422092	17.959	ng/ul	0.00
60) Fluorene-d10	15.592	176	2255862	20.407	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	403713	18.205	ng/ul	0.00
73) Anthracene-d10	17.457	188	3274178	21.060	ng/ul	0.00
81) Pyrene-d10	19.686	212	3185637	23.546	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.763	264	2784516	20.838	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.370	88	123578	7.889	ng/uL	94
5) Pyridine	3.781	79	892913	21.076	ng/ul	94
6) Benzaldehyde	7.087	77	437159	21.363	ng/ul	95
8) Phenol	7.140	94	1135232	21.484	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.369	93	908045	20.938	ng/ul	97
12) 2-Chlorophenol	7.510	128	910862	21.591	ng/ul	96
13) 2-Methylphenol	8.399	108	873531	21.205	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.487	45	1354980	22.768	ng/ul	98
16) Acetophenone	8.781	105	1403695	21.379	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.769	70	711538	21.551	ng/ul	96
18) 4-Methylphenol	8.728	108	954804	20.925	ng/ul	99
19) Hexachloroethane	9.034	117	349282	20.718	ng/ul	94
22) Nitrobenzene	9.163	77	1054605	22.308	ng/ul	97
23) Isophorone	9.693	82	1975122	20.662	ng/ul	97
25) 2-Nitrophenol	9.875	139	531338	21.621	ng/ul	94
26) 2,4-Dimethylphenol	9.940	107	1036732	21.621	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.175	93	1241205	20.307	ng/ul	100
29) 2,4-Dichlorophenol	10.416	162	950508	22.026	ng/ul	98
30) Naphthalene	10.816	128	2983232	20.803	ng/ul	100
32) 4-Chloroaniline	10.928	127	1232537	20.027	ng/ul	100
33) Hexachlorobutadiene	11.099	225	648604	21.890	ng/ul	98
34) Caprolactam	11.716	113	265438m	18.039	ng/ul	
35) 4-Chloro-3-methylphenol	12.051	107	930494	21.128	ng/ul	99
36) 2-Methylnaphthalene	12.422	142	2015178	20.484	ng/ul	100

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.640	142	2065404	20.415	ng/ul	99
39)	1,2,4,5-Tetrachloroben...	12.787	216	1234369	22.548	ng/ul	98
40)	Hexachlorocyclopentadiene	12.763	237	348752	9.789	ng/ul	99
41)	2,4,6-Trichlorophenol	13.028	196	791343	22.492	ng/ul	99
42)	2,4,5-Trichlorophenol	13.104	196	852586	22.560	ng/ul	100
43)	1,1'-Biphenyl	13.428	154	2741093	21.467	ng/ul	99
44)	2-Chloronaphthalene	13.475	162	2181084	21.704	ng/ul	100
45)	2-Nitroaniline	13.681	65	584035	23.970	ng/ul	95
47)	Dimethylphthalate	14.051	163	2602085	20.093	ng/ul	100
48)	2,6-Dinitrotoluene	14.175	165	525148	21.820	ng/ul	100
50)	Acenaphthylene	14.322	152	3280600	21.253	ng/ul	100
51)	3-Nitroaniline	14.504	138	473234	20.824	ng/ul	96
52)	Acenaphthene	14.663	153	2243261	20.972	ng/ul	99
53)	2,4-Dinitrophenol	14.710	184	241916	14.705	ng/ul	93
55)	4-Nitrophenol	14.810	109	313848	19.570	ng/ul	94
56)	Dibenzofuran	14.992	168	3166634	20.822	ng/ul	100
57)	2,4-Dinitrotoluene	14.963	165	723832	20.705	ng/ul	97
58)	2,3,4,6-Tetrachlorophenol	15.222	232	711730	20.637	ng/ul	98
59)	Diethylphthalate	15.416	149	2480711	19.705	ng/ul	99
61)	Fluorene	15.645	166	2532970	20.767	ng/ul	98
62)	4-Chlorophenyl-phenyle...	15.639	204	1352317	20.966	ng/ul	99
63)	4-Nitroaniline	15.669	138	399004	19.953	ng/ul	94
66)	4,6-Dinitro-2-methylph...	15.728	198	398782	18.401	ng/ul	98
67)	N-Nitrosodiphenylamine	15.851	169	2134439	22.341	ng/ul	100
68)	4-Bromophenyl-phenylether	16.539	248	824722	22.037	ng/ul	99
69)	Hexachlorobenzene	16.657	284	969797	21.824	ng/ul	98
70)	Atrazine	16.810	200	789990	21.219	ng/ul	99
71)	Pentachlorophenol	17.004	266	529658	19.682	ng/ul	97
72)	Phenanthrene	17.398	178	3743199	20.854	ng/ul	100
74)	Anthracene	17.492	178	3781075	21.097	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.398	216	1200810	24.424	ng/uL	100
76)	Pentachlorobenzene	14.916	250	1176796	23.476	ng/uL	99
77)	Carbazole	17.757	167	3132550	20.754	ng/ul	99
78)	Di-n-butylphthalate	18.298	149	3907088	21.260	ng/ul	100
80)	Fluoranthene	19.363	202	3833042	24.961	ng/ul	99
82)	Pyrene	19.716	202	3840131	24.243	ng/ul	98
83)	Butylbenzylphthalate	20.580	149	1374754	22.465	ng/ul	98
84)	3,3'-Dichlorobenzidine	21.351	252	830999	15.606	ng/ul	100
85)	Benzo(a)anthracene	21.427	228	3344233	21.372	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.333	149	1802450	20.881	ng/ul	99
87)	Chrysene	21.480	228	3160285	21.357	ng/ul	99
89)	Di-n-octyl phthalate	22.286	149	2740444	18.246	ng/ul	100
90)	Benzo(b)fluoranthene	23.163	252	3449484	20.178	ng/ul	100
91)	Benzo(k)fluoranthene	23.210	252	3409702	20.114	ng/ul	100
93)	Benzo(a)pyrene	23.815	252	3086490	20.735	ng/ul	100
94)	Indeno(1,2,3-cd)pyrene	26.521	276	4286716	23.120	ng/ul	100
95)	Dibenzo(a,h)anthracene	26.539	278	3528615	22.986	ng/ul	99
96)	Benzo(g,h,i)perylene	27.321	276	3503631	23.538	ng/ul	98

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

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