Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112522\
Data File : BP012728.D
Acq On : 25 Nov 2022 15:57
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 25 16:38:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 25 15:59:22 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SICV623

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay

11/28/2022
Supervised By :mohammad ahmed

11/30/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	501415	20.000	ng/ul	0.00
20) Naphthalene-d8	10.846	136	2259728	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.663	164	1527717	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.416	188	3275777	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	3123774	20.000	ng/ul	0.00
88) Perylene-d12	24.021	264	2665806	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	81973	7.006	ng/uL	0.00
4) Pyridine-d5	3.823	84	621373	17.745	ng/ul	0.00
7) Phenol-d5	7.169	99	782018	18.980	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.346	67	531756	20.944	ng/ul	0.00
11) 2-Chlorophenol-d4	7.552	132	627528	19.988	ng/ul	0.00
15) 4-Methylphenol-d8	8.722	113	652741	19.663	ng/ul	0.00
21) Nitrobenzene-d5	9.187	128	303781	21.964	ng/ul	0.00
24) 2-Nitrophenol-d4	9.916	143	334410	22.771	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.452	165	697426	20.353	ng/ul	0.00
31) 4-Chloroaniline-d4	10.969	131	946297	20.167	ng/ul	0.00
46) Dimethylphthalate-d6	14.069	166	2119809	20.159	ng/ul	0.00
49) Acenaphthylene-d8	14.357	160	2474868	20.171	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	384157	20.491	ng/ul	0.00
60) Fluorene-d10	15.651	176	1836646	19.944	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.763	200	308125	19.680	ng/ul	0.00
73) Anthracene-d10	17.516	188	2872187	19.919	ng/ul	0.00
81) Pyrene-d10	19.739	212	3272814	18.031	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.863	264	2569306	19.622	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	84952	6.760	ng/uL	97
5) Pyridine	3.840	79	581553	16.973	ng/ul	100
6) Benzaldehyde	7.158	77	531510	26.420	ng/ul	97
8) Phenol	7.199	94	790500	18.297	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.440	93	652498	18.433	ng/ul	99
12) 2-Chlorophenol	7.581	128	638751	18.703	ng/ul	99
13) 2-Methylphenol	8.458	108	624694	18.604	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.563	45	928200	18.179	ng/ul	99
16) Acetophenone	8.852	105	1051481	19.984	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.834	70	514959	19.868	ng/ul	99
18) 4-Methylphenol	8.787	108	693429	18.751	ng/ul	99
19) Hexachloroethane	9.116	117	245362	18.735	ng/ul	95
22) Nitrobenzene	9.234	77	706583	19.479	ng/ul	99
23) Isophorone	9.758	82	1500242	18.760	ng/ul	100
25) 2-Nitrophenol	9.946	139	377786	21.431	ng/ul	97
26) 2,4-Dimethylphenol	9.999	107	736809	18.810	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.246	93	935432	19.079	ng/ul	100
29) 2,4-Dichlorophenol	10.481	162	682168	19.218	ng/ul	98
30) Naphthalene	10.893	128	2199804	18.591	ng/ul	99
32) 4-Chloroaniline	10.999	127	953597	19.788	ng/ul	100
33) Hexachlorobutadiene	11.181	225	438832	18.560	ng/ul	99
34) Caprolactam	11.757	113	207286m	19.017	ng/ul	
35) 4-Chloro-3-methylphenol	12.104	107	705775	19.634	ng/ul	98
36) 2-Methylnaphthalene	12.493	142	1596536	19.594	ng/ul	99

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37) 1-Methylnaphthalene	12.710	142	1528397	18.716	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.857	216	885013	18.167	ng/ul	98
40) Hexachlorocyclopentadiene	12.840	237	453916	19.337	ng/ul	99
41) 2,4,6-Trichlorophenol	13.093	196	580667	19.050	ng/ul	99
42) 2,4,5-Trichlorophenol	13.157	196	628021	19.166	ng/ul	98
43) 1,1'-Biphenyl	13.499	154	2118582	19.037	ng/ul	99
44) 2-Chloronaphthalene	13.540	162	1649062	18.522	ng/ul	100
45) 2-Nitroaniline	13.734	65	378359	21.720	ng/ul	98
47) Dimethylphthalate	14.116	163	2078100	18.853	ng/ul	100
48) 2,6-Dinitrotoluene	14.228	165	423738	24.564	ng/ul	99
50) Acenaphthylene	14.381	152	2603300	19.404	ng/ul	99
51) 3-Nitroaniline	14.557	138	444344	22.241	ng/ul	96
52) Acenaphthene	14.722	153	1749983	18.527	ng/ul	99
53) 2,4-Dinitrophenol	14.757	184	209132	18.866	ng/ul	99
55) 4-Nitrophenol	14.851	109	263278	19.329	ng/ul	96
56) Dibenzofuran	15.057	168	2515522	19.322	ng/ul	99
57) 2,4-Dinitrotoluene	15.016	165	568757	22.342	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.281	232	551563	19.529	ng/ul	98
59) Diethylphthalate	15.481	149	2021937	18.950	ng/ul	99
61) Fluorene	15.710	166	2013690	19.287	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.704	204	1032246	19.055	ng/ul	99
63) 4-Nitroaniline	15.722	138	440582	25.874	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.775	198	324643	19.317	ng/ul	97
67) N-Nitrosodiphenylamine	15.916	169	1767635	18.987	ng/ul	100
68) 4-Bromophenyl-phenylether	16.598	248	616819	19.132	ng/ul	97
69) Hexachlorobenzene	16.716	284	749763	18.246	ng/ul	98
70) Atrazine	16.869	200	595809	18.653	ng/ul	100
71) Pentachlorophenol	17.057	266	452254	17.922	ng/ul	98
72) Phenanthrene	17.457	178	3219861	18.443	ng/ul	100
74) Anthracene	17.551	178	3284273	19.015	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.463	216	844201	16.670	ng/uL	99
76) Pentachlorobenzene	14.975	250	836070	15.882	ng/uL	99
77) Carbazole	17.816	167	2982666	20.413	ng/ul	100
78) Di-n-butylphthalate	18.363	149	3437149	19.871	ng/ul	99
80) Fluoranthene	19.416	202	3752645	16.622	ng/ul	99
82) Pyrene	19.769	202	3926265	16.814	ng/ul	99
83) Butylbenzylphthalate	20.645	149	1088003	19.911	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.416	252	1248308	21.761	ng/ul	99
85) Benzo(a)anthracene	21.486	228	3825564	17.706	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.410	149	1805419	21.605	ng/ul	99
87) Chrysene	21.545	228	3629956	17.376	ng/ul	100
89) Di-n-octyl phthalate	22.380	149	2864348	18.815	ng/ul	100
90) Benzo(b)fluoranthene	23.251	252	3408957	17.269	ng/ul	100
91) Benzo(k)fluoranthene	23.304	252	3500158	17.763	ng/ul	99
93) Benzo(a)pyrene	23.910	252	2873051	17.699	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.668	276	2821776	18.018	ng/ul	99
95) Dibenzo(a,h)anthracene	26.692	278	2485482	17.490	ng/ul	99
96) Benzo(g,h,i)perylene	27.480	276	2280700	16.931	ng/ul	99

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

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