

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102422\
 Data File : BP012276.D
 Acq On : 24 Oct 2022 09:56
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020792

Quant Time: Oct 25 05:30:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 22 01:24:49 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/25/2022
 Supervised By :mohammad ahmed 10/27/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	430929	20.000	ng/u1	0.00
20) Naphthalene-d8	10.622	136	2053615	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.469	164	1325031	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.234	188	2541649	20.000	ng/u1	0.00
79) Chrysene-d12	21.322	240	2010458	20.000	ng/u1	0.00
88) Perylene-d12	23.727	264	2123060	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	79311	7.448	ng/uL	0.00
4) Pyridine-d5	3.676	84	617580	20.128	ng/u1	0.00
7) Phenol-d5	6.993	99	799388	21.487	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.158	67	465375	20.626	ng/u1	0.00
11) 2-Chlorophenol-d4	7.352	132	603200	21.301	ng/u1	0.00
15) 4-Methylphenol-d8	8.540	113	647088	22.380	ng/u1	0.00
21) Nitrobenzene-d5	8.993	128	318673	20.964	ng/u1	0.00
24) 2-Nitrophenol-d4	9.710	143	355424	21.671	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.252	165	646641	21.020	ng/u1	0.00
31) 4-Chloroaniline-d4	10.769	131	873511	19.985	ng/u1	0.00
46) Dimethylphthalate-d6	13.887	166	1835968	19.919	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	2119435	20.145	ng/u1	0.00
54) 4-Nitrophenol-d4	14.687	143	294243	17.040	ng/u1	0.00
60) Fluorene-d10	15.469	176	1547095	19.511	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	230937	15.972	ng/u1	0.00
73) Anthracene-d10	17.328	188	2191567	19.672	ng/u1	0.00
81) Pyrene-d10	19.569	212	2227881	19.463	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.569	264	2082370	19.559	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.293	88	82321	7.184	ng/uL	98
5) Pyridine	3.699	79	605820	20.088	ng/u1	94
6) Benzaldehyde	6.964	77	400822	22.922	ng/u1	98
8) Phenol	7.017	94	832043	21.378	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.252	93	659378	20.990	ng/u1	99
12) 2-Chlorophenol	7.381	128	643799	21.071	ng/u1	99
13) 2-Methylphenol	8.269	108	642974	21.943	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.358	45	848771	20.317	ng/u1	98
16) Acetophenone	8.652	105	1004098	22.481	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.640	70	503426	22.267	ng/u1	97
18) 4-Methylphenol	8.605	108	707668	22.176	ng/u1	99
19) Hexachloroethane	8.893	117	233365	19.336	ng/u1	99
22) Nitrobenzene	9.034	77	739213	19.959	ng/u1	97
23) Isophorone	9.563	82	1448684	20.379	ng/u1	100
25) 2-Nitrophenol	9.746	139	387749	20.809	ng/u1	97
26) 2,4-Dimethylphenol	9.805	107	760393	20.702	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.040	93	931489	20.017	ng/u1	100
29) 2,4-Dichlorophenol	10.275	162	657755	20.661	ng/u1	98
30) Naphthalene	10.675	128	2134322	19.432	ng/u1	100
32) 4-Chloroaniline	10.793	127	905811	20.078	ng/u1	99
33) Hexachlorobutadiene	10.952	225	403357	20.144	ng/u1	99
34) Caprolactam	11.593	113	211775m	21.429	ng/u1	
35) 4-Chloro-3-methylphenol	11.922	107	715772	20.825	ng/u1	100
36) 2-Methylnaphthalene	12.287	142	1507822	20.178	ng/u1	100

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37) 1-Methylnaphthalene	12.510	142	1498107	20.077	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.657	216	811461	20.155	ng/ul	99
40) Hexachlorocyclopentadiene	12.628	237	340312	15.899	ng/ul	98
41) 2,4,6-Trichlorophenol	12.904	196	530196	20.405	ng/ul	100
42) 2,4,5-Trichlorophenol	12.975	196	571085	20.147	ng/ul	98
43) 1,1'-Biphenyl	13.304	154	1954684	19.835	ng/ul	99
44) 2-Chloronaphthalene	13.346	162	1544278	19.765	ng/ul	99
45) 2-Nitroaniline	13.563	65	434530	20.919	ng/ul	99
47) Dimethylphthalate	13.934	163	1908270	19.758	ng/ul	99
48) 2,6-Dinitrotoluene	14.057	165	396170	21.437	ng/ul	98
50) Acenaphthylene	14.193	152	2320276	19.793	ng/ul	100
51) 3-Nitroaniline	14.393	138	388593	19.920	ng/ul	96
52) Acenaphthene	14.534	153	1606346	19.376	ng/ul	99
53) 2,4-Dinitrophenol	14.604	184	217677	19.616	ng/ul	94
55) 4-Nitrophenol	14.704	109	246120	19.185	ng/ul	92
56) Dibenzofuran	14.875	168	2206869	19.445	ng/ul	98
57) 2,4-Dinitrotoluene	14.851	165	538586	20.420	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.104	232	464496	19.384	ng/ul	98
59) Diethylphthalate	15.298	149	1887655	19.885	ng/ul	100
61) Fluorene	15.528	166	1724290	19.177	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.516	204	895384	19.982	ng/ul	97
63) 4-Nitroaniline	15.557	138	357491m	19.522	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.616	198	245980	16.206	ng/ul	100
67) N-Nitrosodiphenylamine	15.734	169	1538787	20.860	ng/ul	99
68) 4-Bromophenyl-phenylether	16.416	248	586593	21.798	ng/ul	98
69) Hexachlorobenzene	16.528	284	681131	21.472	ng/ul	99
70) Atrazine	16.698	200	470825	18.283	ng/ul	99
71) Pentachlorophenol	16.881	266	328896	17.177	ng/ul	99
72) Phenanthrene	17.275	178	2646236	19.372	ng/ul	100
74) Anthracene	17.363	178	2645093	19.570	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.263	216	817308	21.550	ng/ul	99
76) Pentachlorobenzene	14.793	250	867544	21.716	ng/ul	98
77) Carbazole	17.639	167	2292083	19.215	ng/ul	99
78) Di-n-butylphthalate	18.187	149	3044322	21.275	ng/ul	99
80) Fluoranthene	19.245	202	2773918	19.611	ng/ul	96
82) Pyrene	19.598	202	2788656	19.270	ng/ul	95
83) Butylbenzylphthalate	20.469	149	1133244	20.134	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.245	252	768899	17.560	ng/ul	98
85) Benzo(a)anthracene	21.310	228	2583406	19.716	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.228	149	1626513	20.626	ng/ul	99
87) Chrysene	21.357	228	2414102	19.743	ng/ul	100
89) Di-n-octyl phthalate	22.145	149	2640367	17.981	ng/ul	100
90) Benzo(b)fluoranthene	22.992	252	2713976	19.182	ng/ul	99
91) Benzo(k)fluoranthene	23.039	252	2514203	18.027	ng/ul	98
93) Benzo(a)pyrene	23.616	252	2320487	19.179	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.221	276	2875822	20.532	ng/ul	98
95) Dibenzo(a,h)anthracene	26.239	278	2611555	20.682	ng/ul	99
96) Benzo(g,h,i)perylene	26.986	276	2504420	19.043	ng/ul	98

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

