

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090821\
 Data File : BP006890.D
 Acq On : 08 Sep 2021 19:15
 Operator : CG/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SICV621

Manual Integrations
 APPROVED

mohammad
 9/9/2021 11:59:32 AM

Quant Time: Sep 09 03:09:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 09 03:03:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	289019	20.000	ng/u1	0.00
20) Naphthalene-d8	10.740	136	1166152	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.563	164	754900	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.310	188	1607314	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.398	240	1675376	20.000	ng/u1	# 0.00
88) Perylene-d12	23.833	264	1747186	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	55965	7.706	ng/uL	0.00
4) Pyridine-d5	3.781	84	363584	19.211	ng/u1	0.00
7) Phenol-d5	7.093	99	408008	19.207	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	237749	19.488	ng/u1	0.00
11) 2-Chlorophenol-d4	7.469	132	340584	19.861	ng/u1	0.00
15) 4-Methylphenol-d8	8.640	113	325098	19.489	ng/u1	0.00
21) Nitrobenzene-d5	9.099	128	146148	20.691	ng/u1	0.00
24) 2-Nitrophenol-d4	9.822	143	145850	20.973	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.358	165	331823	20.236	ng/u1	0.00
31) 4-Chloroaniline-d4	10.875	131	449585	19.827	ng/u1	0.00
46) Dimethylphthalate-d6	13.975	166	980715	20.058	ng/u1	0.00
49) Acenaphthylene-d8	14.257	160	1233900	19.926	ng/u1	0.00
54) 4-Nitrophenol-d4	14.746	143	164165	19.327	ng/u1	0.00
60) Fluorene-d10	15.557	176	849398	19.684	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.669	200	131300	18.466	ng/u1	0.00
73) Anthracene-d10	17.410	188	1336087	20.079	ng/u1	0.00
81) Pyrene-d10	19.639	212	1550654	19.763	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.674	264	1669738	19.810	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.405	88	62422	7.724	ng/uL	95
5) Pyridine	3.805	79	363794	19.162	ng/u1	91
6) Benzaldehyde	7.075	77	268672	19.849	ng/u1	89
8) Phenol	7.122	94	423534	19.288	ng/u1	91
10) Bis(2-Chloroethyl)ether	7.364	93	342316	19.472	ng/u1	96
12) 2-Chlorophenol	7.499	128	348224	19.793	ng/u1	93
13) 2-Methylphenol	8.375	108	319598	19.166	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.469	45	401537	19.775	ng/u1	98
16) Acetophenone	8.763	105	508549	19.879	ng/u1	90
17) N-Nitroso-di-n-propyla...	8.746	70	240446	20.173	ng/u1#	96
18) 4-Methylphenol	8.705	108	346496	19.374	ng/u1	100
19) Hexachloroethane	9.022	117	142056	19.828	ng/u1#	80
22) Nitrobenzene	9.140	77	349716	20.460	ng/u1	91
23) Isophorone	9.669	82	682845	20.115	ng/u1#	94
25) 2-Nitrophenol	9.852	139	170841	21.980	ng/u1#	83
26) 2,4-Dimethylphenol	9.910	107	380104	20.185	ng/u1	93
27) Bis(2-Chloroethoxy)met...	10.152	93	447341	19.907	ng/u1	98
29) 2,4-Dichlorophenol	10.381	162	327620	20.175	ng/u1	94
30) Naphthalene	10.793	128	1118704	19.777	ng/u1	99
32) 4-Chloroaniline	10.899	127	461762	19.993	ng/u1	98
33) Hexachlorobutadiene	11.081	225	222706	19.880	ng/u1	98
34) Caprolactam	11.663	113	94413m	19.506	ng/u1	
35) 4-Chloro-3-methylphenol	12.010	107	333337	20.238	ng/u1	91
36) 2-Methylnaphthalene	12.399	142	753039	19.856	ng/u1	97

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37) 1-Methylnaphthalene	12.616	142	769598	19.892	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.763	216	425364	19.678	ng/ul#	92
40) Hexachlorocyclopentadiene	12.746	237	267039	19.141	ng/ul	98
41) 2,4,6-Trichlorophenol	12.999	196	251851	20.129	ng/ul	99
42) 2,4,5-Trichlorophenol	13.063	196	283283	20.311	ng/ul	96
43) 1,1'-Biphenyl	13.404	154	1025045	19.502	ng/ul#	97
44) 2-Chloronaphthalene	13.440	162	794805	19.613	ng/ul	93
45) 2-Nitroaniline	13.640	65	171863	20.866	ng/ul#	77
47) Dimethylphthalate	14.022	163	981658	19.908	ng/ul	99
48) 2,6-Dinitrotoluene	14.134	165	173612	21.081	ng/ul#	78
50) Acenaphthylene	14.287	152	1285768	20.012	ng/ul	100
51) 3-Nitroaniline	14.463	138	181851	19.263	ng/ul	83
52) Acenaphthene	14.628	153	829646	19.501	ng/ul	99
53) 2,4-Dinitrophenol	14.663	184	73737	15.938	ng/ul#	71
55) 4-Nitrophenol	14.757	109	125638	20.123	ng/ul#	88
56) Dibenzofuran	14.963	168	1210731	19.721	ng/ul	87
57) 2,4-Dinitrotoluene	14.922	165	255034	21.670	ng/ul#	74
58) 2,3,4,6-Tetrachlorophenol	15.181	232	229296	20.402	ng/ul#	78
59) Diethylphthalate	15.381	149	970256	20.209	ng/ul	95
61) Fluorene	15.610	166	967214	19.766	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.604	204	495006	19.844	ng/ul#	82
63) 4-Nitroaniline	15.622	138	183707	19.491	ng/ul#	82
66) 4,6-Dinitro-2-methylph...	15.681	198	139101	19.215	ng/ul#	74
67) N-Nitrosodiphenylamine	15.816	169	841082	19.869	ng/ul	99
68) 4-Bromophenyl-phenylether	16.504	248	299737	19.725	ng/ul#	81
69) Hexachlorobenzene	16.616	284	354931	20.143	ng/ul#	85
70) Atrazine	16.769	200	314054	19.590	ng/ul	94
71) Pentachlorophenol	16.957	266	191848	19.008	ng/ul	98
72) Phenanthrene	17.351	178	1573389	19.651	ng/ul	99
74) Anthracene	17.445	178	1584400	19.908	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.369	216	440425	19.550	ng/ul	98
76) Pentachlorobenzene	14.881	250	425782	19.525	ng/ul	99
77) Carbazole	17.716	167	1438775	20.341	ng/ul	97
78) Di-n-butylphthalate	18.269	149	1640820	20.468	ng/ul#	98
80) Fluoranthene	19.316	202	1906815	19.540	ng/ul	95
82) Pyrene	19.669	202	1959988	19.581	ng/ul	94
83) Butylbenzylphthalate	20.545	149	709445	20.355	ng/ul#	88
84) 3,3'-Dichlorobenzidine	21.310	252	683730	19.668	ng/ul#	98
85) Benzo(a)anthracene	21.380	228	1921270	19.696	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.310	149	1066310	20.522	ng/ul#	94
87) Chrysene	21.433	228	1890621	19.586	ng/ul	100
89) Di-n-octyl phthalate	22.245	149	1813041	20.078	ng/ul	100
90) Benzo(b)fluoranthene	23.086	252	2039947m	19.954	ng/ul	
91) Benzo(k)fluoranthene	23.133	252	1899322	19.848	ng/ul	98
93) Benzo(a)pyrene	23.721	252	1968807	20.016	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.386	276	2267322	19.870	ng/ul	97
95) Dibenzo(a,h)anthracene	26.404	278	1951673	19.769	ng/ul	96
96) Benzo(g,h,i)perylene	27.168	276	1915886	19.577	ng/ul	96

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

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