

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020924\
 Data File : BN029637.D
 Acq On : 10 Feb 2024 07:57
 Operator : MA/JU
 Sample : P1399-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AH5

Quant Time: Feb 11 22:09:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 08 00:25:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ng/ul	-7.89
20) Naphthalene-d8	10.675	136	213	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.510	164	280	20.000	ng/ul	#-0.02
64) Phenanthrene-d10	17.275	188	618	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.475	240	866	20.000	ng/ul	# 0.00
88) Perylene-d12	23.833	264	530	20.000	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.323	96	29972	0.000	ng/uL	0.00
4) Pyridine-d5	3.740	84	117068	0.000	ng/ul	0.00
7) Phenol-d5	7.046	99	162209	0.000	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	490371	0.000	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	438933	0.000	ng/ul	-0.01
15) 4-Methylphenol-d8	8.587	113	277290	0.000	ng/ul	-0.01
21) Nitrobenzene-d5	9.046	128	267337	161713.165	ng/ul	0.00
24) 2-Nitrophenol-d4	9.763	143	237260	164789.494	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.299	165	406722	143117.335	ng/ul	0.00
31) 4-Chloroaniline-d4	10.822	131	364999	75283.842	ng/ul	-0.01
46) Dimethylphthalate-d6	13.946	166	1180987	56652.238	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	1444407	58344.747	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	24124	6097.167	ng/ul	0.00
60) Fluorene-d10	15.516	176	1016089	57295.326	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	118159	39239.129	ng/ul	0.00
73) Anthracene-d10	17.369	188	1471756	50814.811	ng/ul	-0.01
81) Pyrene-d10	19.669	212	1560250	30022.495	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.686	264	1493568	56317.365	ng/ul	-0.02
Target Compounds						
					Qvalue	
22) Nitrobenzene	9.081	77	1052	224.592	ng/ul#	76
23) Isophorone	9.611	82	252	30.886	ng/ul#	68
25) 2-Nitrophenol	9.799	139	441	268.225	ng/ul#	43
27) Bis(2-Chloroethoxy)met...	10.111	93	178	34.329	ng/ul#	50
29) 2,4-Dichlorophenol	10.316	162	190	64.702	ng/ul#	1
30) Naphthalene	10.722	128	2723	223.659	ng/ul	97
32) 4-Chloroaniline	10.840	127	205	42.833	ng/ul#	1
34) Caprolactam	11.499	113	822	841.213	ng/ul#	21
36) 2-Methylnaphthalene	12.340	142	2097	280.979	ng/ul#	58
37) 1-Methylnaphthalene	12.569	142	1181	159.615	ng/ul#	86
39) 1,2,4,5-Tetrachloroben...	12.710	216	1460	175.912	ng/ul#	73
40) Hexachlorocyclopentadiene	12.687	237	122	22.488	ng/ul#	27
43) 1,1'-Biphenyl	13.357	154	1770	74.956	ng/ul	93
44) 2-Chloronaphthalene	13.404	162	1978	107.779	ng/ul#	89
45) 2-Nitroaniline	13.440	65	145	26.874	ng/ul#	10
47) Dimethylphthalate	13.993	163	257	12.044	ng/ul#	77
48) 2,6-Dinitrotoluene	13.946	165	7216	1889.781	ng/ul#	32
50) Acenaphthylene	14.240	152	1181	39.749	ng/ul#	77
52) Acenaphthene	14.587	153	687	35.004	ng/ul	92
56) Dibenzofuran	14.922	168	2414	93.144	ng/ul#	72
57) 2,4-Dinitrotoluene	14.934	165	131	24.368	ng/ul#	41
59) Diethylphthalate	15.363	149	480	21.898	ng/ul#	59
61) Fluorene	15.575	166	889	43.396	ng/ul#	95
62) 4-Chlorophenyl-phenyle...	15.569	204	410	44.747	ng/ul#	61

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63) 4-Nitroaniline	15.640	138	827	206.181	ng/ul#	1
66) 4,6-Dinitro-2-methylph...	15.640	198	465	140.068	ng/ul#	1
67) N-Nitrosodiphenylamine	15.646	169	845	43.878	ng/ul#	31
69) Hexachlorobenzene	16.569	284	217	32.913	ng/ul#	34
72) Phenanthrene	17.322	178	647	18.099	ng/ul#	60
74) Anthracene	17.416	178	721	20.096	ng/ul#	62
78) Di-n-butylphthalate	18.257	149	808	20.505	ng/ul#	78
80) Fluoranthene	19.334	202	279	4.419	ng/ul#	68
82) Pyrene	19.704	202	255	3.818	ng/ul#	30
83) Butylbenzylphthalate	20.628	149	90	3.307	ng/ul#	76
84) 3,3'-Dichlorobenzidine	21.510	252	135	8.048	ng/ul#	28
85) Benzo(a)anthracene	21.522	228	231	3.631	ng/ul#	53
86) Bis(2-ethylhexyl)phtha...	21.404	149	767	18.218	ng/ul#	54
87) Chrysene	21.522	228	231	3.875	ng/ul#	49
89) Di-n-octyl phthalate	22.322	149	281	6.840	ng/ul	100
90) Benzo(b)fluoranthene	23.122	252	356	10.664	ng/ul#	1
91) Benzo(k)fluoranthene	23.180	252	938	27.452	ng/ul#	1
93) Benzo(a)pyrene	23.727	252	454	14.181	ng/ul#	1

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

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