

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
 Data File : BP016928.D
 Acq On : 02 Sep 2023 03:14
 Operator : MA/JU
 Sample : 04159-17DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCHL7DL

Quant Time: Sep 02 04:27:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 30 02:25:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	5263	20.000	ng/ul	0.00
20) Naphthalene-d8	10.846	136	24087	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.669	164	16743	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.539	188	644818	20.000	ng/ul	0.09
79) Chrysene-d12	21.657	240	232	20.000	ng/ul	# 0.12
88) Perylene-d12	24.233	264	92	20.000	ng/ul	# 0.12
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	3677	28.875	ng/uL	-0.01
4) Pyridine-d5	3.817	84	48937	125.754	ng/ul	0.00
7) Phenol-d5	7.163	99	34982	74.750	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.352	67	94551	316.998	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.534	132	88102	250.385	ng/ul	-0.01
15) 4-Methylphenol-d8	8.722	113	68767	180.002	ng/ul	0.00
21) Nitrobenzene-d5	9.216	128	56602	310.793	ng/ul	0.00
24) 2-Nitrophenol-d4	9.928	143	57942	301.830	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.457	165	113638	317.525	ng/ul	0.00
31) 4-Chloroaniline-d4	11.004	131	130191	237.213	ng/ul	0.00
46) Dimethylphthalate-d6	14.081	166	472869	374.505	ng/ul	0.00
49) Acenaphthylene-d8	14.369	160	498802	349.452	ng/ul	0.00
54) 4-Nitrophenol-d4	14.892	143	13385	51.288	ng/ul	0.00
60) Fluorene-d10	15.663	176	395283	371.753	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.881	200	129	0.034	ng/ul	0.08
73) Anthracene-d10	17.539	188	645092	22.570	ng/ul	0.00
81) Pyrene-d10	19.775	212	752920	59090.386	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	639547	138779.148	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.417	88	161	1.161	ng/ul#	1
5) Pyridine	3.822	79	431	1.075	ng/ul#	1
8) Phenol	7.187	94	2068	4.222	ng/ul#	91
16) Acetophenone	8.869	105	665	1.123	ng/ul#	1
30) Naphthalene	10.899	128	36730	29.437	ng/ul	99
34) Caprolactam	11.828	113	146	1.101	ng/ul#	1
35) 4-Chloro-3-methylphenol	12.104	107	435	1.079	ng/ul#	49
36) 2-Methylnaphthalene	12.498	142	1361	1.580	ng/ul	84
37) 1-Methylnaphthalene	12.716	142	6169	7.103	ng/ul#	83
43) 1,1'-Biphenyl	13.504	154	2111	1.696	ng/ul#	47
50) Acenaphthylene	14.398	152	23253	14.233	ng/ul#	92
52) Acenaphthene	14.734	153	2149462	1988.718	ng/ul	100
56) Dibenzofuran	15.069	168	13232	8.922	ng/ul#	78
57) 2,4-Dinitrotoluene	15.057	165	537	1.456	ng/ul#	1
61) Fluorene	15.722	166	575711	464.115	ng/ul	99
63) 4-Nitroaniline	15.787	138	555	2.235	ng/ul#	1
72) Phenanthrene	17.575	178	92674	2.730	ng/ul	96
74) Anthracene	17.575	178	91766	2.673	ng/ul	96
77) Carbazole	17.857	167	36755	1.189	ng/ul	95
80) Fluoranthene	19.445	202	429711	28074.209	ng/ul	100
82) Pyrene	19.804	202	226086	14299.517	ng/ul	99
83) Butylbenzylphthalate	20.780	149	640	93.860	ng/ul#	42
84) 3,3'-Dichlorobenzidine	21.569	252	53	10.688	ng/ul#	62
85) Benzo(a)anthracene	21.522	228	9160	573.205	ng/ul	98

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86) Bis(2-ethylhexyl)phtha...	21.527	149	457	45.901	ng/ul#	87
87) Chrysene	21.522	228	4950	341.003	ng/ul	97
89) Di-n-octyl phthalate	22.504	149	1062	153.286	ng/ul	100
90) Benzo(b)fluoranthene	23.433	252	50	8.511	ng/ul#	1
91) Benzo(k)fluoranthene	23.480	252	307	52.838	ng/ul#	1
93) Benzo(a)pyrene	24.116	252	102	19.195	ng/ul#	1
94) Indeno(1,2,3-cd)pyrene	26.957	276	107	19.705	ng/ul#	1
95) Dibenzo(a,h)anthracene	27.004	278	23	5.100	ng/ul#	1
96) Benzo(g,h,i)perylene	27.827	276	32	7.773	ng/ul#	1

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

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