

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
 Data File : BM046987.D
 Acq On : 05 Aug 2024 10:27
 Operator : RC/JU
 Sample : P3171-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 05 11:12:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 03 02:51:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.399	152	144882	20.000	ng/ul	0.00
20) Naphthalene-d8	10.157	136	561593	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.057	164	378094	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.816	188	849000	20.000	ng/ul	0.00
79) Chrysene-d12	21.057	240	763788	20.000	ng/ul	0.00
88) Perylene-d12	23.762	264	954884	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.023	96	13160	3.599	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.605	99	325186	29.546	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.758	67	221533	30.591	ng/ul	0.00
11) 2-Chlorophenol-d4	6.940	132	268426	28.792	ng/ul	0.00
15) 4-Methylphenol-d8	8.122	113	275298	31.576	ng/ul	0.00
21) Nitrobenzene-d5	8.546	128	137578	30.529	ng/ul	0.00
24) 2-Nitrophenol-d4	9.257	143	149819	30.443	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.793	165	333326	35.278	ng/ul	0.00
31) 4-Chloroaniline-d4	10.304	131	271396	21.855	ng/ul	0.00
46) Dimethylphthalate-d6	13.487	166	1028747	35.585	ng/ul	0.00
49) Acenaphthylene-d8	13.745	160	1094356	33.913	ng/ul	0.00
54) 4-Nitrophenol-d4	14.310	143	178066	31.856	ng/ul	0.01
60) Fluorene-d10	15.063	176	888376	35.923	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.198	200	152400	28.412	ng/ul	0.00
73) Anthracene-d10	16.916	188	1537685	38.205	ng/ul	0.00
81) Pyrene-d10	19.227	212	1821141	41.652	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.580	264	2025359	40.281	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.634	94	969092	87.434	ng/ul	97
10) Bis(2-Chloroethyl)ether	6.852	93	1690841	178.977	ng/ul	97
12) 2-Chlorophenol	6.975	128	331094	35.055	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.210	70	795569	109.937	ng/ul	97
22) Nitrobenzene	8.581	77	494502	41.072	ng/ul	99
25) 2-Nitrophenol	9.287	139	573394	106.508	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.604	93	2118949	166.848	ng/ul	100
29) 2,4-Dichlorophenol	9.822	162	1301944	138.156	ng/ul	98
30) Naphthalene	10.210	128	5445575	183.142	ng/ul	100
35) 4-Chloro-3-methylphenol	11.475	107	1675421	172.416	ng/ul	98
41) 2,4,6-Trichlorophenol	12.469	196	1158356	149.246	ng/ul	97
42) 2,4,5-Trichlorophenol	12.540	196	1296935	154.767	ng/ul	99
48) 2,6-Dinitrotoluene	13.657	165	849164	150.580	ng/ul	91
50) Acenaphthylene	13.775	152	6229123	182.775	ng/ul	99
52) Acenaphthene	14.128	153	3311629	134.785	ng/ul	99
55) 4-Nitrophenol	14.334	109	1148452	203.005	ng/ul	95
56) Dibenzofuran	14.463	168	3628761	105.234	ng/ul	98
59) Diethylphthalate	14.928	149	5910504	189.400	ng/ul	96
61) Fluorene	15.122	166	2909333	102.292	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.128	204	2899359	207.076	ng/ul	91
71) Pentachlorophenol	16.475	266	1384809	189.027	ng/ul	98
74) Anthracene	16.957	178	9415891	196.185	ng/ul	98
78) Di-n-butylphthalate	17.816	149	5106044	90.245	ng/ul	99

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80) Fluoranthene	18.898	202	9482425	181.471	ng/ul	97
82) Pyrene	19.269	202	11796064	211.863	ng/ul	97
83) Butylbenzylphthalate	20.204	149	6436759	264.505	ng/ul	98
85) Benzo(a)anthracene	21.045	228	6443445	115.510	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.004	149	7901607	222.416	ng/ul#	95
87) Chrysene	21.104	228	12382023	232.735	ng/ul	95
91) Benzo(k)fluoranthene	22.980	252	6156570	105.476	ng/ul	98
93) Benzo(a)pyrene	23.645	252	2874112	52.230	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.821	276	9920133	140.705	ng/ul	99
95) Dibenzo(a,h)anthracene	26.850	278	2292011	40.473	ng/ul	99
96) Benzo(g,h,i)perylene	27.768	276	9259178	166.221	ng/ul	99

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

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