

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
 Data File : BP014967.D
 Acq On : 04 May 2023 23:21
 Operator : CG/JU
 Sample : 02479-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW947

Quant Time: May 05 01:08:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 04 11:40:49 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 05/05/2023
 Supervised By : Jagrut Upadhyay 05/05/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.169	152	291655	20.000	ng/u1	0.00
20) Naphthalene-d8	11.005	136	1075547	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.810	164	524609	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.563	188	1030304	20.000	ng/u1	0.00
79) Chrysene-d12	21.645	240	1033332	20.000	ng/u1	0.00
88) Perylene-d12	24.245	264	1248104	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.464	96	16350	2.084	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.311	99	246049	9.731	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.481	67	171270	10.958	ng/u1	0.00
11) 2-Chlorophenol-d4	7.687	132	207948	11.184	ng/u1	0.00
15) 4-Methylphenol-d8	8.875	113	158037	8.110	ng/u1	0.00
21) Nitrobenzene-d5	9.346	128	96355	12.596	ng/u1	0.00
24) 2-Nitrophenol-d4	10.069	143	96984	12.347	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.616	165	164423	10.661	ng/u1	0.00
31) 4-Chloroaniline-d4	11.140	131	106453	4.772	ng/u1	0.00
46) Dimethylphthalate-d6	14.210	166	453892	12.225	ng/u1	0.00
49) Acenaphthylene-d8	14.504	160	551682	12.389	ng/u1	0.00
54) 4-Nitrophenol-d4	14.993	143	25845	4.001	ng/u1	0.00
60) Fluorene-d10	15.798	176	389485	12.193	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.916	200	14337	2.472	ng/u1	0.00
73) Anthracene-d10	17.663	188	616740	13.323	ng/u1	0.00
81) Pyrene-d10	19.881	212	772200	11.080	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.074	264	825964	13.582	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	11.052	128	137613	2.328	ng/u1	99
36) 2-Methylnaphthalene	12.646	142	180380	4.934	ng/u1	98
37) 1-Methylnaphthalene	12.869	142	83900	2.226	ng/u1	96
72) Phenanthrene	17.604	178	459967	8.081	ng/u1	99
74) Anthracene	17.698	178	120093	2.119	ng/u1	98
80) Fluoranthene	19.557	202	1027885	12.019	ng/u1	96
82) Pyrene	19.910	202	941777	10.394	ng/u1	96
83) Butylbenzylphthalate	20.763	149	300192	11.035	ng/u1	97
85) Benzo(a)anthracene	21.627	228	555507	8.054	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.527	149	887716	25.935	ng/u1#	99
87) Chrysene	21.680	228	524070	7.546	ng/u1	97
89) Di-n-octyl phthalate	22.516	149	113280m	1.554	ng/u1	
90) Benzo(b)fluoranthene	23.439	252	798642	9.901	ng/u1#	95
91) Benzo(k)fluoranthene	23.486	252	288247m	3.511	ng/u1	
93) Benzo(a)pyrene	24.127	252	575833	8.140	ng/u1#	95
94) Indeno(1,2,3-cd)pyrene	26.998	276	454556	5.268	ng/u1	97
95) Dibenzo(a,h)anthracene	27.010	278	124700	1.763	ng/u1#	77
96) Benzo(g,h,i)perylene	27.857	276	482233	6.566	ng/u1	98

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

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