

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010424\
 Data File : BP019273.D
 Acq On : 04 Jan 2024 20:30
 Operator : MA/JU
 Sample : 05951-21
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF85

Quant Time: Jan 05 00:39:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 03:48:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	198359	20.000	ng/ul	0.00
20) Naphthalene-d8	10.593	136	747819	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.439	164	456400	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.227	188	874322	20.000	ng/ul	0.02
79) Chrysene-d12	21.339	240	963502	20.000	ng/ul	0.03
88) Perylene-d12	23.710	264	1142014	20.000	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	20981	3.612	ng/uL	0.00
4) Pyridine-d5	3.664	84	167661	11.501	ng/ul	0.01
7) Phenol-d5	6.993	99	436273	24.526	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.134	67	255436	24.822	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	348897	24.329	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	330899	23.893	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	170873	26.433	ng/ul	0.00
24) 2-Nitrophenol-d4	9.681	143	199527	28.559	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	365852	25.933	ng/ul	0.00
31) 4-Chloroaniline-d4	10.775	131	20524m	1.183	ng/ul	0.03
46) Dimethylphthalate-d6	13.863	166	1017597	25.242	ng/ul	0.00
49) Acenaphthylene-d8	14.134	160	1128048	25.789	ng/ul	0.00
54) 4-Nitrophenol-d4	14.692	143	170433m	25.037	ng/ul	0.03
60) Fluorene-d10	15.439	176	859365	24.675	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	74047	12.919	ng/ul	0.00
73) Anthracene-d10	17.322	188	1094205	23.964	ng/ul	0.02
81) Pyrene-d10	19.586	212	1072330	18.262	ng/ul	0.04
92) Benzo(a)pyrene-d12	23.557	264	1625416	24.762	ng/ul	0.04
Target Compounds					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.081	232	764813m	73.513	ng/ul	
71) Pentachlorophenol	16.910	266	15935964m	2043.811	ng/ul	
72) Phenanthrene	17.269	178	660042	12.457	ng/ul#	88
80) Fluoranthene	19.257	202	193361	2.870	ng/ul#	88
82) Pyrene	19.616	202	340351	4.821	ng/ul	98
83) Butylbenzylphthalate	20.486	149	612416	24.286	ng/ul#	95
86) Bis(2-ethylhexyl)phtha...	21.239	149	5445692	146.655	ng/ul#	94
87) Chrysene	21.357	228	165498	2.331	ng/ul#	40

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

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