

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
 Data File : BN022377.D
 Acq On : 28 Oct 2022 00:52
 Operator : CG/JU
 Sample : N5137-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB8Z4

Quant Time: Oct 28 01:28:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 28 00:29:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	166406	20.000	ng/u1	0.00
20) Naphthalene-d8	10.757	136	676391	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.604	164	342018	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.363	188	587742	20.000	ng/u1	0.00
79) Chrysene-d12	21.563	240	469436	20.000	ng/u1	-0.01
88) Perylene-d12	24.021	264	498679	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	17394	3.962	ng/uL	0.00
4) Pyridine-d5	3.699	84	35372	2.590	ng/u1	0.02
7) Phenol-d5	7.093	99	306703	18.853	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.258	67	206092	20.217	ng/u1	0.00
11) 2-Chlorophenol-d4	7.457	132	245710	21.784	ng/u1	0.00
15) 4-Methylphenol-d8	8.652	113	166129	12.852	ng/u1	0.00
21) Nitrobenzene-d5	9.110	128	118075	23.807	ng/u1	0.00
24) 2-Nitrophenol-d4	9.840	143	122576	24.113	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	200758	21.039	ng/u1	0.00
31) 4-Chloroaniline-d4	10.904	131	188133	12.059	ng/u1	0.00
46) Dimethylphthalate-d6	14.022	166	559652	23.474	ng/u1	0.00
49) Acenaphthylene-d8	14.298	160	635775	23.880	ng/u1	0.00
54) 4-Nitrophenol-d4	14.816	143	61067	12.000	ng/u1	0.00
60) Fluorene-d10	15.604	176	451934	22.474	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.734	200	36764	10.964	ng/u1	0.00
73) Anthracene-d10	17.463	188	565564	22.143	ng/u1	0.00
81) Pyrene-d10	19.763	212	629412	26.930	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.857	264	593148	24.254	ng/u1	-0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.404	178	56713	1.789	ng/u1	97
78) Di-n-butylphthalate	18.333	149	74019	2.050	ng/u1	98
80) Fluoranthene	19.427	202	105847	3.608	ng/u1	99
82) Pyrene	19.792	202	92941	3.028	ng/u1	100
85) Benzo(a)anthracene	21.545	228	46027	1.534	ng/u1#	96
86) Bis(2-ethylhexyl)phtha...	21.469	149	22300	1.158	ng/u1#	98
87) Chrysene	21.598	228	52215	1.811	ng/u1	98
90) Benzo(b)fluoranthene	23.268	252	72229	2.296	ng/u1#	92
93) Benzo(a)pyrene	23.904	252	42859	1.525	ng/u1#	87

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

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