

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030725\
 Data File : BN036547.D
 Acq On : 07 Mar 2025 15:00
 Operator : RC/JU
 Sample : Q1500-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW178S-20250305

Quant Time: Mar 07 15:28:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 05 16:08:57 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	2158	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	4932	0.400	ng	0.01
13) Acenaphthene-d10	14.366	164	3103	0.400	ng	0.00
19) Phenanthrene-d10	17.111	188	6461	0.400	ng	0.00
29) Chrysene-d12	21.295	240	5937	0.400	ng	0.00
35) Perylene-d12	23.551	264	5628	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	657	0.129	ng	0.00
5) Phenol-d6	6.901	99	457	0.076	ng	0.00
8) Nitrobenzene-d5	8.875	82	1473	0.303	ng	0.00
11) 2-Methylnaphthalene-d10	12.116	152	2039	0.269	ng	0.01
14) 2,4,6-Tribromophenol	15.870	330	475	0.309	ng	0.01
15) 2-Fluorobiphenyl	12.998	172	5037	0.432	ng	0.01
27) Fluoranthene-d10	19.141	212	7146	0.398	ng	0.00
31) Terphenyl-d14	19.740	244	5786	0.457	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	394	0.167	ng	# 59
22) Hexachlorobenzene	16.429	284	118	0.025	ng	# 87
24) Pentachlorophenol	16.776	266	51	0.023	ng	# 88
25) Phenanthrene	17.148	178	419	0.022	ng	# 91
26) Anthracene	17.248	178	343	0.021	ng	# 93
33) Chrysene	21.331	228	439	0.021	ng	# 74
34) Bis(2-ethylhexyl)phtha...	21.214	149	1098	0.090	ng	# 90

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

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