

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013025\
 Data File : BF141307.D
 Acq On : 30 Jan 2025 12:21
 Operator : RC/JU
 Sample : Q1168-08
 Misc : LOQ-WATER 10PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

Quant Time: Jan 30 12:47:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 29 17:41:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	152981	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	632181	20.000	ng	0.00
39) Acenaphthene-d10	9.834	164	346606	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	588552	20.000	ng	0.00
76) Chrysene-d12	13.969	240	328396	20.000	ng	0.00
86) Perylene-d12	15.433	264	313121	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	880490	88.359	ng	0.00
7) Phenol-d6	6.428	99	1135729	89.593	ng	-0.01
23) Nitrobenzene-d5	7.357	82	760263	63.397	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	274268	86.314	ng	-0.01
45) 2-Fluorobiphenyl	9.157	172	1362179	60.491	ng	0.00
79) Terphenyl-d14	12.910	244	1277077	59.973	ng	0.00
Target Compounds						
						Qvalue
4) n-Nitrosodimethylamine	3.152	42	49517	8.209	ng	96
9) Benzaldehyde	6.345	77	75968	10.346	ng	99
15) Benzyl Alcohol	6.934	79	77823	8.983	ng	97
20) 3+4-Methylphenols	7.198	107	90546	8.495	ng	# 86
32) Benzoic acid	7.810	122	75047	10.943	ng	98
35) Caprolactam	8.487	113	23055	7.730	ng	96
41) Hexachlorocyclopentadiene	8.945	237	30414	10.444	ng	99
54) 2,4-Dinitrophenol	9.892	184	22372	8.854	ng	98
56) 4-Nitrophenol	9.939	139	40093	10.291	ng	98
65) 4,6-Dinitro-2-methylph...	10.422	198	38678	11.110	ng	96
70) Pentachlorophenol	11.128	266	46715	11.414	ng	97
77) Benzidine	12.663	184	82653	7.851	ng	99
85) Di-n-octyl phthalate	14.580	149	157466	7.257	ng	99

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

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