

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071125\
 Data File : BP025103.D
 Acq On : 11 Jul 2025 14:18
 Operator : CG/JU
 Sample : Q2126-08
 Misc : LOQ-WATER-10 PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

Quant Time: Jul 11 14:58:40 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 03 16:05:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.443	152	388351	20.000	ng	0.00
21) Naphthalene-d8	10.184	136	1545931	20.000	ng	0.00
39) Acenaphthene-d10	14.084	164	1008747	20.000	ng	0.00
64) Phenanthrene-d10	16.907	188	2047269	20.000	ng	0.00
76) Chrysene-d12	21.342	240	2223289	20.000	ng	0.00
86) Perylene-d12	24.460	264	2433885	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.096	112	2253270	102.805	ng	0.00
7) Phenol-d6	6.631	99	2855323	99.828	ng	0.00
23) Nitrobenzene-d5	8.566	82	1858579	79.955	ng	0.00
42) 2,4,6-Tribromophenol	15.601	330	1431042	120.087	ng	-0.02
45) 2-Fluorobiphenyl	12.684	172	5045023	77.478	ng	-0.01
79) Terphenyl-d14	19.666	244	8331100	82.356	ng	0.00
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.408	42	73515	7.441	ng	# 97
9) Benzaldehyde	6.596	77	163170	10.923	ng	99
15) Benzyl Alcohol	7.678	79	156506	8.198	ng	98
20) 3+4-Methylphenols	8.190	107	209713	7.998	ng	97
32) Benzoic acid	9.449	122	90020	11.045	ng	94
35) Caprolactam	11.084	113	59050	7.682	ng	98
41) Hexachlorocyclopentadiene	12.237	237	108576	14.338	ng	99
54) 2,4-Dinitrophenol	14.190	184	40517	11.000	ng	97
56) 4-Nitrophenol	14.301	139	102229	7.506	ng	96
65) 4,6-Dinitro-2-methylph...	15.231	198	61598	11.422	ng	92
70) Pentachlorophenol	16.542	266	124694	7.206	ng	99
77) Benzidine	19.254	184	477225	12.154	ng	99
82) 3,3'-Dichlorobenzidine	21.254	252	388597	9.581	ng	99
85) Di-n-octyl phthalate	22.536	149	979594	12.552	ng	99

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

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