

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031425\
 Data File : BN036606.D
 Acq On : 14 Mar 2025 13:57
 Operator : RC/JU
 Sample : Q1502-05DL 50X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-BN-WPDL

Quant Time: Mar 14 14:20:09 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 16:06:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	2560	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	6288	0.400	ng	0.00
13) Acenaphthene-d10	14.356	164	3816	0.400	ng	-0.01
19) Phenanthrene-d10	17.111	188	7563	0.400	ng	# 0.00
29) Chrysene-d12	21.295	240	6746	0.400	ng	# 0.00
35) Perylene-d12	23.549	264	4692	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	20098	3.369	ng	0.00
5) Phenol-d6	6.887	99	24741	3.357	ng	-0.01
8) Nitrobenzene-d5	8.865	82	13888	2.030	ng	-0.01
11) 2-Methylnaphthalene-d10	12.106	152	2	0.000	ng	0.00
14) 2,4,6-Tribromophenol	15.858	330	5253	3.034	ng	0.00
15) 2-Fluorobiphenyl	12.983	172	52513	2.366	ng	0.00
27) Fluoranthene-d10	19.137	212	5	0.000	ng	0.00
31) Terphenyl-d14	19.740	244	36381	2.251	ng	0.00
Target Compounds						
						Qvalue
3) n-Nitrosodimethylamine	3.543	42	8710	1.516	ng	92
6) bis(2-Chloroethyl)ether	7.140	93	17471	2.293	ng	97
9) Naphthalene	10.562	128	10246	0.554	ng	99
12) 2-Methylnaphthalene	12.177	142	32727	2.781	ng	97
16) Acenaphthylene	14.078	152	36995	2.054	ng	100
17) Acenaphthene	14.420	154	33581	2.849	ng	98
18) Fluorene	15.414	166	69117	4.334	ng	100
28) Fluoranthene	19.169	202	93875	3.683	ng	99
30) Pyrene	19.531	202	117533	3.563	ng	100
32) Benzo(a)anthracene	21.277	228	98254	4.189	ng	98
33) Chrysene	21.331	228	43616	1.702	ng	98
34) Bis(2-ethylhexyl)phtha...	21.214	149	32455	1.943	ng	# 99
37) Benzo(b)fluoranthene	22.867	252	46116	2.701	ng	# 85
38) Benzo(k)fluoranthene	22.911	252	57340	3.201	ng	# 83
39) Benzo(a)pyrene	23.449	252	25343	1.762	ng	# 80
40) Dibenzo(a,h)anthracene	25.841	278	52142	3.955	ng	# 84
41) Benzo(g,h,i)perylene	26.522	276	30815	2.043	ng	93

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

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