

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031425\
 Data File : BN036605.D
 Acq On : 14 Mar 2025 13:05
 Operator : RC/JU
 Sample : Q1502-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-BN-WP

Quant Time: Mar 14 13:31:47 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	2249	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	5224	0.400	ng	-0.01
13) Acenaphthene-d10	14.356	164	3378	0.400	ng	-0.01
19) Phenanthrene-d10	17.111	188	6930	0.400	ng	0.00
29) Chrysene-d12	21.304	240	5465	0.400	ng	# 0.00
35) Perylene-d12	23.551	264	3927	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	960302	183.219	ng	0.00
5) Phenol-d6	6.901	99	1179198	182.133	ng	0.00
8) Nitrobenzene-d5	8.865	82	687070	120.901	ng	-0.01
11) 2-Methylnaphthalene-d10	12.101	152	4	0.001	ng	0.00
14) 2,4,6-Tribromophenol	15.858	330	332559	216.958	ng	0.00
15) 2-Fluorobiphenyl	12.983	172	1940803	98.763	ng	0.00
27) Fluoranthene-d10	19.136	212	2	0.000	ng	0.00
31) Terphenyl-d14	19.745	244	1649821	126.003	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.536	42	412791	81.788	ng	# 96
6) bis(2-Chloroethyl)ether	7.147	93	646483	96.592	ng	97
9) Naphthalene	10.552	128	422642	27.505	ng	97
12) 2-Methylnaphthalene	12.177	142	1291943	132.134	ng	99
16) Acenaphthylene	14.078	152	1652482	103.663	ng	100
17) Acenaphthene	14.430	154	1483616	142.179	ng	94
18) Fluorene	15.425	166	3001675	212.641	ng	97
28) Fluoranthene	19.178	202	3922212	167.957	ng	98
30) Pyrene	19.545	202	4806077	179.861	ng	99
32) Benzo(a)anthracene	21.286	228	4191040	220.548	ng	99
33) Chrysene	21.340	228	1567201	75.477	ng	99
34) Bis(2-ethylhexyl)phtha...	21.214	149	2092879	154.673	ng	# 98
37) Benzo(b)fluoranthene	22.882	252	1841439	128.851	ng	# 82
38) Benzo(k)fluoranthene	22.932	252	2163880	144.318	ng	# 81
39) Benzo(a)pyrene	23.455	252	1122554	93.275	ng	# 75
40) Dibenzo(a,h)anthracene	25.876	278	2478411	224.609	ng	# 82
41) Benzo(g,h,i)perylene	26.554	276	1383550	109.603	ng	92

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

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