

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030525\
 Data File : BN036526.D
 Acq On : 05 Mar 2025 16:18
 Operator : RC/JU
 Sample : Q1477-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP100-20250228

Quant Time: Mar 05 17:02:10 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	7.731	152	2030	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	4623	0.400	ng	0.01
13) Acenaphthene-d10	14.366	164	2883	0.400	ng	0.00
19) Phenanthrene-d10	17.111	188	6253	0.400	ng	0.00
29) Chrysene-d12	21.294	240	6117	0.400	ng	0.00
35) Perylene-d12	23.554	264	5519	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	863	0.180	ng	0.00
5) Phenol-d6	6.908	99	606	0.108	ng	0.00
8) Nitrobenzene-d5	8.875	82	1668	0.366	ng	0.00
11) 2-Methylnaphthalene-d10	12.110	152	2244	0.316	ng	0.00
14) 2,4,6-Tribromophenol	15.857	330	556	0.389	ng	0.00
15) 2-Fluorobiphenyl	12.993	172	5600	0.517	ng	0.00
27) Fluoranthene-d10	19.145	212	8827	0.508	ng	0.00
31) Terphenyl-d14	19.745	244	7115	0.545	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.239	88	9948	4.479	ng	97
9) Naphthalene	10.562	128	363	0.027	ng	# 44
24) Pentachlorophenol	16.776	266	65	0.030	ng	# 83
25) Phenanthrene	17.148	178	611	0.034	ng	# 96
28) Fluoranthene	19.173	202	783	0.035	ng	# 1
30) Pyrene	19.536	202	719	0.031	ng	98
32) Benzo(a)anthracene	21.285	228	627	0.031	ng	# 80
33) Chrysene	21.330	228	768	0.035	ng	# 85
34) Bis(2-ethylhexyl)phtha...	21.214	149	2328	0.186	ng	# 96
36) Indeno(1,2,3-cd)pyrene	25.846	276	782	0.041	ng	# 83
37) Benzo(b)fluoranthene	22.879	252	759	0.042	ng	# 15
38) Benzo(k)fluoranthene	22.922	252	737	0.039	ng	# 10
39) Benzo(a)pyrene	23.455	252	459	0.029	ng	# 1
40) Dibenzo(a,h)anthracene	25.864	278	594	0.039	ng	# 2
41) Benzo(g,h,i)perylene	26.536	276	718	0.042	ng	# 60

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

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