

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012925\
 Data File : BN036117.D
 Acq On : 29 Jan 2025 21:07
 Operator : RC/JU
 Sample : Q1199-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-192-GW-260-262

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :mohammad ahmed 01/31/2025

Quant Time: Jan 30 00:36:33 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 00:34:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.803	152	2145	0.400	ng	-0.01
7) Naphthalene-d8	10.600	136	4867m	0.400	ng	-0.01
13) Acenaphthene-d10	14.441	164	2939	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	6485	0.400	ng	0.00
29) Chrysene-d12	21.376	240	5413	0.400	ng	# 0.00
35) Perylene-d12	23.672	264	5178	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.419	112	1044	0.187	ng	0.03
5) Phenol-d6	7.015	99	832	0.127	ng	0.04
8) Nitrobenzene-d5	8.956	82	1721	0.375	ng	0.00
11) 2-Methylnaphthalene-d10	12.187	152	2566	0.388	ng	-0.01
14) 2,4,6-Tribromophenol	15.933	330	663	0.352	ng	0.00
15) 2-Fluorobiphenyl	13.062	172	4208	0.321	ng	0.00
27) Fluoranthene-d10	19.216	212	7943	0.473	ng	0.00
31) Terphenyl-d14	19.815	244	6452	0.574	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.303	88	1618	0.675	ng	91
9) Naphthalene	10.643	128	343	0.024	ng	# 60
25) Phenanthrene	17.223	178	1069	0.055	ng	# 28
28) Fluoranthene	19.248	202	541	0.024	ng	# 72
30) Pyrene	19.611	202	460	0.021	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.295	149	1569	0.146	ng	96

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

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