

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012925\
 Data File : BN036119.D
 Acq On : 29 Jan 2025 22:19
 Operator : RC/JU
 Sample : Q1173-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-192-GW-60-62

Manual Integrations
 APPROVED

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

Quant Time: Jan 30 00:37:01 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	2585	0.400	ng	-0.01
7) Naphthalene-d8	10.600	136	6318	0.400	ng	-0.01
13) Acenaphthene-d10	14.442	164	3478	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	7077	0.400	ng	# 0.00
29) Chrysene-d12	21.367	240	5874	0.400	ng	0.00
35) Perylene-d12	23.672	264	5930	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.419	112	1537	0.229	ng	0.03
5) Phenol-d6	7.167	99	379m	0.048	ng	0.20
8) Nitrobenzene-d5	8.945	82	2333	0.391	ng	-0.01
11) 2-Methylnaphthalene-d10	12.182	152	3242	0.377	ng	-0.02
14) 2,4,6-Tribromophenol	15.933	330	781	0.350	ng	0.00
15) 2-Fluorobiphenyl	13.062	172	5154	0.332	ng	0.00
27) Fluoranthene-d10	19.216	212	7470	0.407	ng	0.00
31) Terphenyl-d14	19.815	244	6314	0.517	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.643	128	558	0.030	ng	# 59
12) 2-Methylnaphthalene	12.258	142	344	0.030	ng	# 74
18) Fluorene	15.489	166	962	0.068	ng	# 93
25) Phenanthrene	17.224	178	6047	0.284	ng	# 82
26) Anthracene	17.310	178	3493	0.181	ng	# 77
28) Fluoranthene	19.248	202	1853	0.074	ng	# 75
30) Pyrene	19.611	202	1362	0.057	ng	97
34) Bis(2-ethylhexyl)phtha...	21.286	149	4334	0.371	ng	96

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

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