

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082024\
 Data File : BN033513.D
 Acq On : 20 Aug 2024 19:28
 Operator : MA/JU
 Sample : P3645-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 916-J-WS-081524

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/21/2024
 Supervised By :mohammad ahmed 08/22/2024

Quant Time: Aug 20 23:21:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 23:32:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	7720	0.400	ng	0.00
7) Naphthalene-d8	10.314	136	19614	0.400	ng	# 0.00
13) Acenaphthene-d10	14.188	164	9099	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	17960	0.400	ng	#-0.01
29) Chrysene-d12	21.139	240	14746	0.400	ng	# 0.00
35) Perylene-d12	23.311	264	14922	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	3347	0.136	ng	0.00
5) Phenol-d6	6.736	99	2604	0.089	ng	0.00
8) Nitrobenzene-d5	8.680	82	4387	0.270	ng	-0.01
11) 2-Methylnaphthalene-d10	11.910	152	7589	0.270	ng	0.00
14) 2,4,6-Tribromophenol	15.688	330	1116	0.228	ng	0.00
15) 2-Fluorobiphenyl	12.809	172	11357	0.306	ng	0.00
27) Fluoranthene-d10	18.975	212	14225	0.330	ng	0.00
31) Terphenyl-d14	19.592	244	9803	0.293	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.357	128	1311	0.025	ng	# 83
17) Acenaphthene	14.252	154	2555	0.091	ng	95
18) Fluorene	15.236	166	4422	0.125	ng	# 46
25) Phenanthrene	16.979	178	1589	0.032	ng	94
28) Fluoranthene	19.002	202	3031	0.055	ng	99
30) Pyrene	19.369	202	1640	0.025	ng	# 91
33) Chrysene	21.175	228	1356m	0.026	ng	
34) Bis(2-ethylhexyl)phtha...	21.094	149	1979m	0.059	ng	

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

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