

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
 Data File : BN033684.D
 Acq On : 30 Aug 2024 00:34
 Operator : MA/JU
 Sample : P3663-07DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 916-J-SD-0-0.5-081624DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024

Quant Time: Aug 30 03:50:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 23:33:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.530	152	5208	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	13259	0.400	ng	#-0.01
13) Acenaphthene-d10	14.167	164	6100	0.400	ng	0.00
19) Phenanthrene-d10	16.917	188	11733	0.400	ng	0.00
29) Chrysene-d12	21.121	240	9283	0.400	ng	0.00
35) Perylene-d12	23.282	264	10100	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.169	112	699	0.045	ng	0.00
5) Phenol-d6	6.721	99	791	0.043	ng	0.00
8) Nitrobenzene-d5	8.659	82	555	0.050	ng	0.00
11) 2-Methylnaphthalene-d10	11.884	152	720	0.039	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	107	0.037	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	927	0.036	ng	0.00
27) Fluoranthene-d10	18.956	212	852	0.029	ng	0.00
31) Terphenyl-d14	19.569	244	607	0.031	ng	0.00
Target Compounds						
						Qvalue
16) Acenaphthylene	13.878	152	2746	0.104	ng	98
18) Fluorene	15.215	166	750	0.033	ng	# 97
25) Phenanthrene	16.954	178	24034	0.737	ng	100
26) Anthracene	17.041	178	4105	0.145	ng	94
28) Fluoranthene	18.984	202	73368	1.996	ng	100
30) Pyrene	19.351	202	62319	1.658	ng	98
32) Benzo(a)anthracene	21.103	228	29926	0.914	ng	99
33) Chrysene	21.157	228	31831	0.949	ng	98
34) Bis(2-ethylhexyl)phtha...	21.067	149	1064m	0.057	ng	
36) Indeno(1,2,3-cd)pyrene	25.416	276	23107	0.533	ng	95
37) Benzo(b)fluoranthene	22.642	252	46197	1.244	ng	94
38) Benzo(k)fluoranthene	22.680	252	17254m	0.474	ng	
39) Benzo(a)pyrene	23.186	252	29052m	0.937	ng	
40) Dibenzo(a,h)anthracene	25.428	278	5067	0.147	ng	# 82
41) Benzo(g,h,i)perylene	26.071	276	23775	0.635	ng	99

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

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