

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082224\
 Data File : BN033554.D
 Acq On : 22 Aug 2024 15:54
 Operator : MA/JU
 Sample : P3663-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 916-J-SD-0.5-1-081624

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/23/2024
 Supervised By :mohammad ahmed 08/24/2024

Quant Time: Aug 22 16:52:25 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	7.545	152	7277	0.400	ng	-0.01
7) Naphthalene-d8	10.304	136	18704	0.400	ng	-0.01
13) Acenaphthene-d10	14.178	164	8929	0.400	ng	-0.01
19) Phenanthrene-d10	16.929	188	17949	0.400	ng	#-0.01
29) Chrysene-d12	21.139	240	14804	0.400	ng	0.00
35) Perylene-d12	23.309	264	16545	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	4844	0.209	ng	0.00
5) Phenol-d6	6.736	99	5703	0.207	ng	0.00
8) Nitrobenzene-d5	8.681	82	4114	0.265	ng	-0.01
11) 2-Methylnaphthalene-d10	11.903	152	5596	0.209	ng	-0.01
14) 2,4,6-Tribromophenol	15.676	330	944	0.197	ng	-0.01
15) 2-Fluorobiphenyl	12.799	172	7438	0.204	ng	-0.01
27) Fluoranthene-d10	18.970	212	7598	0.176	ng	-0.01
31) Terphenyl-d14	19.588	244	5178	0.154	ng	0.00
Target Compounds						
25) Phenanthrene	16.966	178	2616	0.052	ng	97
28) Fluoranthene	19.003	202	5650	0.102	ng	99
30) Pyrene	19.365	202	5538	0.084	ng	96
32) Benzo(a)anthracene	21.121	228	2819	0.053	ng	# 86
33) Chrysene	21.175	228	3587	0.067	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.085	149	4154m	0.123	ng	
36) Indeno(1,2,3-cd)pyrene	25.460	276	2410	0.035	ng	94
37) Benzo(b)fluoranthene	22.668	252	4869	0.079	ng	# 33
38) Benzo(k)fluoranthene	22.706	252	1946m	0.032	ng	
39) Benzo(a)pyrene	23.212	252	3024	0.059	ng	# 23
41) Benzo(g,h,i)perylene	26.112	276	2418	0.041	ng	# 40

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

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