

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082224\
 Data File : BN033550.D
 Acq On : 22 Aug 2024 13:29
 Operator : MA/JU
 Sample : P3663-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 914-J-SD-0-0.5-081624

Manual Integrations
 APPROVED

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

Quant Time: Aug 22 14:06:20 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	7681	0.400	ng	-0.01
7) Naphthalene-d8	10.304	136	19872	0.400	ng	-0.01
13) Acenaphthene-d10	14.178	164	9323	0.400	ng	-0.01
19) Phenanthrene-d10	16.929	188	17884	0.400	ng	-0.01
29) Chrysene-d12	21.139	240	13716	0.400	ng	0.00
35) Perylene-d12	23.306	264	14372	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	4321	0.177	ng	0.00
5) Phenol-d6	6.729	99	5291	0.182	ng	-0.01
8) Nitrobenzene-d5	8.681	82	3348	0.203	ng	-0.01
11) 2-Methylnaphthalene-d10	11.903	152	4768	0.168	ng	-0.01
14) 2,4,6-Tribromophenol	15.676	330	722	0.144	ng	-0.01
15) 2-Fluorobiphenyl	12.799	172	6297	0.165	ng	-0.01
27) Fluoranthene-d10	18.970	212	5667	0.132	ng	-0.01
31) Terphenyl-d14	19.588	244	3561	0.114	ng	0.00
Target Compounds						Qvalue
16) Acenaphthylene	13.900	152	1240	0.030	ng	# 91
25) Phenanthrene	16.967	178	6155	0.124	ng	99
26) Anthracene	17.066	178	1236	0.028	ng	# 90
28) Fluoranthene	19.003	202	19140	0.348	ng	98
30) Pyrene	19.365	202	16286	0.266	ng	97
32) Benzo(a)anthracene	21.121	228	8151	0.164	ng	94
33) Chrysene	21.175	228	13924	0.282	ng	98
34) Bis(2-ethylhexyl)phtha...	21.086	149	1850m	0.059	ng	
36) Indeno(1,2,3-cd)pyrene	25.455	276	8652	0.145	ng	95
37) Benzo(b)fluoranthene	22.663	252	19359	0.361	ng	# 92
38) Benzo(k)fluoranthene	22.703	252	7012m	0.133	ng	
39) Benzo(a)pyrene	23.212	252	8778	0.198	ng	# 84
40) Dibenzo(a,h)anthracene	25.466	278	2278	0.048	ng	# 55
41) Benzo(g,h,i)perylene	26.110	276	8992	0.176	ng	94

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

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