

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082224\
 Data File : BN033549.D
 Acq On : 22 Aug 2024 12:53
 Operator : MA/JU
 Sample : P3663-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 914-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 14:05:57 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	6905	0.400	ng	-0.01
7) Naphthalene-d8	10.304	136	17849	0.400	ng	-0.01
13) Acenaphthene-d10	14.178	164	8829	0.400	ng	-0.01
19) Phenanthrene-d10	16.929	188	19258	0.400	ng	#-0.01
29) Chrysene-d12	21.139	240	16834	0.400	ng	0.00
35) Perylene-d12	23.309	264	18945	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	4338	0.198	ng	0.00
5) Phenol-d6	6.729	99	5197	0.199	ng	-0.01
8) Nitrobenzene-d5	8.681	82	3604	0.243	ng	-0.01
11) 2-Methylnaphthalene-d10	11.903	152	4909	0.192	ng	-0.01
14) 2,4,6-Tribromophenol	15.676	330	875	0.184	ng	-0.01
15) 2-Fluorobiphenyl	12.799	172	6657	0.185	ng	-0.01
27) Fluoranthene-d10	18.970	212	7628	0.165	ng	-0.01
31) Terphenyl-d14	19.588	244	5177	0.135	ng	0.00
Target Compounds						Qvalue
18) Fluorene	15.236	166	1428m	0.042	ng	
25) Phenanthrene	16.967	178	2261m	0.042	ng	
28) Fluoranthene	19.003	202	4842	0.082	ng	98
30) Pyrene	19.365	202	4582	0.061	ng	97
32) Benzo(a)anthracene	21.122	228	2607	0.043	ng	# 88
33) Chrysene	21.175	228	3291	0.054	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.086	149	2467m	0.064	ng	
36) Indeno(1,2,3-cd)pyrene	25.455	276	2020	0.026	ng	# 93
37) Benzo(b)fluoranthene	22.669	252	3914	0.055	ng	# 39
38) Benzo(k)fluoranthene	22.707	252	1650m	0.024	ng	
39) Benzo(a)pyrene	23.215	252	2590	0.044	ng	# 27
41) Benzo(g,h,i)perylene	26.113	276	1991	0.030	ng	# 46

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

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