

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081924\
 Data File : BN033501.D
 Acq On : 20 Aug 2024 12:11
 Operator : MA/JU
 Sample : P3657-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 917-J-WS-081624

Manual Integrations
 APPROVED

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

Quant Time: Aug 20 12:37:36 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	7404	0.400	ng	0.00
7) Naphthalene-d8	10.314	136	19943	0.400	ng	0.00
13) Acenaphthene-d10	14.189	164	10386	0.400	ng	0.00
19) Phenanthrene-d10	16.942	188	20955	0.400	ng	0.00
29) Chrysene-d12	21.148	240	13076	0.400	ng	0.00
35) Perylene-d12	23.323	264	12675	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	2310	0.098	ng	0.00
5) Phenol-d6	6.736	99	1687	0.060	ng	0.00
8) Nitrobenzene-d5	8.681	82	4847	0.293	ng	-0.01
11) 2-Methylnaphthalene-d10	11.911	152	8808	0.309	ng	0.00
14) 2,4,6-Tribromophenol	15.688	330	1526	0.273	ng	0.00
15) 2-Fluorobiphenyl	12.809	172	13260	0.313	ng	0.00
27) Fluoranthene-d10	18.979	212	18652	0.370	ng	0.00
31) Terphenyl-d14	19.593	244	13637	0.459	ng	0.00
Target Compounds						Qvalue
18) Fluorene	15.247	166	2575m	0.064	ng	
25) Phenanthrene	16.979	178	2812	0.048	ng	98
28) Fluoranthene	19.007	202	5344	0.083	ng	99
30) Pyrene	19.374	202	3196	0.055	ng	# 94
32) Benzo(a)anthracene	21.130	228	2216	0.047	ng	# 86
33) Chrysene	21.184	228	3366	0.072	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.094	149	6278	0.210	ng	95
36) Indeno(1,2,3-cd)pyrene	25.475	276	2532	0.048	ng	99
37) Benzo(b)fluoranthene	22.677	252	3187	0.067	ng	# 49
38) Benzo(k)fluoranthene	22.721	252	2293	0.049	ng	# 27
39) Benzo(a)pyrene	23.227	252	1783	0.046	ng	# 24
40) Dibenzo(a,h)anthracene	25.495	278	1695	0.040	ng	# 53
41) Benzo(g,h,i)perylene	26.130	276	2244	0.050	ng	# 74

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

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