

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081924\
 Data File : BN033502.D
 Acq On : 20 Aug 2024 12:47
 Operator : MA/JU
 Sample : P3580-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 925-K1-SD-0.5-1-081224RE

Manual Integrations
 APPROVED

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

Quant Time: Aug 20 13:12:40 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	8241	0.400	ng	0.00
7) Naphthalene-d8	10.314	136	22492	0.400	ng	# 0.00
13) Acenaphthene-d10	14.189	164	11415	0.400	ng	0.00
19) Phenanthrene-d10	16.942	188	24297	0.400	ng	0.00
29) Chrysene-d12	21.148	240	14406	0.400	ng	0.00
35) Perylene-d12	23.317	264	14184	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	2789	0.106	ng	0.00
5) Phenol-d6	6.736	99	3395	0.109	ng	0.00
8) Nitrobenzene-d5	8.681	82	2174	0.117	ng	-0.01
11) 2-Methylnaphthalene-d10	11.911	152	2905	0.090	ng	0.00
14) 2,4,6-Tribromophenol	15.688	330	399	0.065	ng	0.00
15) 2-Fluorobiphenyl	12.809	172	3913	0.084	ng	0.00
27) Fluoranthene-d10	18.979	212	3334	0.057	ng	0.00
31) Terphenyl-d14	19.593	244	1992	0.061	ng	0.00
Target Compounds						
25) Phenanthrene	16.979	178	2364m	0.035	ng	Qvalue
28) Fluoranthene	19.007	202	4758	0.064	ng	98
30) Pyrene	19.370	202	4700	0.073	ng	96
32) Benzo(a)anthracene	21.130	228	1639	0.031	ng	# 81
33) Chrysene	21.184	228	2489m	0.048	ng	
34) Bis(2-ethylhexyl)phtha...	21.094	149	2490	0.076	ng	98
36) Indeno(1,2,3-cd)pyrene	25.475	276	1337	0.023	ng	# 84
37) Benzo(b)fluoranthene	22.677	252	2797	0.053	ng	# 21
38) Benzo(k)fluoranthene	22.715	252	1231m	0.024	ng	
39) Benzo(a)pyrene	23.224	252	1725	0.039	ng	# 10
41) Benzo(g,h,i)perylene	26.127	276	1381	0.027	ng	# 62

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

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