

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081724\
 Data File : BN033451.D
 Acq On : 17 Aug 2024 04:14
 Operator : MA/JU
 Sample : P3580-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/19/2024
 Supervised By :mohammad ahmed 08/21/2024

Quant Time: Aug 17 04:50:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 16 04:44:11 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.559	152	6548	0.400	ng	-0.01
7) Naphthalene-d8	10.325	136	18082	0.400	ng	#-0.01
13) Acenaphthene-d10	14.199	164	9079	0.400	ng	0.00
19) Phenanthrene-d10	16.942	188	20468	0.400	ng	-0.01
29) Chrysene-d12	21.148	240	17633	0.400	ng	0.00
35) Perylene-d12	23.323	264	18961	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.190	112	2304	0.127	ng	0.00
5) Phenol-d6	6.743	99	2756	0.113	ng	0.00
8) Nitrobenzene-d5	8.691	82	1809	0.133	ng	-0.01
11) 2-Methylnaphthalene-d10	11.922	152	2322	0.083	ng	0.00
14) 2,4,6-Tribromophenol	15.688	330	390	0.084	ng	-0.01
15) 2-Fluorobiphenyl	12.820	172	3030	0.081	ng	0.00
27) Fluoranthene-d10	18.984	212	3150	0.058	ng	0.00
31) Terphenyl-d14	19.602	244	2414	0.072	ng	0.00
Target Compounds						
25) Phenanthrene	16.991	178	1939m	0.033	ng	Qvalue
28) Fluoranthene	19.017	202	4432	0.061	ng	97
30) Pyrene	19.379	202	4634	0.066	ng	96
32) Benzo(a)anthracene	21.130	228	2144	0.033	ng	# 91
33) Chrysene	21.184	228	2722	0.041	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.103	149	3030	0.101	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.478	276	1682	0.021	ng	99
37) Benzo(b)fluoranthene	22.680	252	3452	0.048	ng	# 17
38) Benzo(k)fluoranthene	22.721	252	1498m	0.021	ng	
39) Benzo(a)pyrene	23.227	252	2232	0.037	ng	# 1
41) Benzo(g,h,i)perylene	26.130	276	1755	0.026	ng	# 57

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

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