

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081724\
 Data File : BN033456.D
 Acq On : 17 Aug 2024 07:15
 Operator : MA/JU
 Sample : P3580-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 922-K1-SD-0-0.5-081224

Manual Integrations
 APPROVED

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

Quant Time: Aug 17 23:20:07 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	7117	0.400	ng	-0.01
7) Naphthalene-d8	10.325	136	19494	0.400	ng	#-0.01
13) Acenaphthene-d10	14.199	164	9646	0.400	ng	0.00
19) Phenanthrene-d10	16.942	188	20034	0.400	ng	-0.01
29) Chrysene-d12	21.148	240	17509	0.400	ng	0.00
35) Perylene-d12	23.318	264	18693	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.191	112	3871	0.197	ng	0.00
5) Phenol-d6	6.743	99	4782	0.180	ng	0.00
8) Nitrobenzene-d5	8.691	82	3136	0.213	ng	-0.01
11) 2-Methylnaphthalene-d10	11.918	152	5221	0.174	ng	-0.01
14) 2,4,6-Tribromophenol	15.688	330	801	0.162	ng	-0.01
15) 2-Fluorobiphenyl	12.810	172	7179	0.182	ng	-0.01
27) Fluoranthene-d10	18.984	212	8338	0.156	ng	0.00
31) Terphenyl-d14	19.597	244	5719	0.173	ng	0.00
Target Compounds						
16) Acenaphthylene	13.911	152	4421	0.098	ng	97
18) Fluorene	15.247	166	866	0.021	ng	# 87
25) Phenanthrene	16.979	178	14472	0.250	ng	99
26) Anthracene	17.078	178	3463	0.068	ng	# 94
28) Fluoranthene	19.012	202	71262	1.000	ng	100
30) Pyrene	19.379	202	67689	0.971	ng	# 96
32) Benzo(a)anthracene	21.130	228	32920	0.503	ng	96
33) Chrysene	21.184	228	34814	0.529	ng	97
34) Bis(2-ethylhexyl)phtha...	21.095	149	3961	0.133	ng	# 95
36) Indeno(1,2,3-cd)pyrene	25.472	276	24652	0.319	ng	94
37) Benzo(b)fluoranthene	22.677	252	51578	0.733	ng	95
38) Benzo(k)fluoranthene	22.715	252	19972m	0.278	ng	
39) Benzo(a)pyrene	23.227	252	29670	0.501	ng	# 93
40) Dibenzo(a,h)anthracene	25.493	278	5381	0.088	ng	# 70
41) Benzo(g,h,i)perylene	26.133	276	25321	0.374	ng	99

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

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