

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081724\
 Data File : BN033457.D
 Acq On : 17 Aug 2024 07:51
 Operator : MA/JU
 Sample : P3580-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 923-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 23:20:24 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	7251	0.400	ng	-0.01
7) Naphthalene-d8	10.325	136	19741	0.400	ng	#-0.01
13) Acenaphthene-d10	14.199	164	9676	0.400	ng	0.00
19) Phenanthrene-d10	16.942	188	19923	0.400	ng	-0.01
29) Chrysene-d12	21.148	240	17701	0.400	ng	0.00
35) Perylene-d12	23.323	264	18013	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.190	112	4872	0.243	ng	0.00
5) Phenol-d6	6.743	99	6011	0.222	ng	0.00
8) Nitrobenzene-d5	8.691	82	3366	0.226	ng	-0.01
11) 2-Methylnaphthalene-d10	11.918	152	5749	0.189	ng	-0.01
14) 2,4,6-Tribromophenol	15.688	330	961	0.194	ng	-0.01
15) 2-Fluorobiphenyl	12.810	172	7877	0.199	ng	-0.01
27) Fluoranthene-d10	18.984	212	8809	0.165	ng	0.00
31) Terphenyl-d14	19.597	244	5547	0.166	ng	0.00
Target Compounds						
9) Naphthalene	10.368	128	2232	0.041	ng	# 89
12) 2-Methylnaphthalene	11.994	142	2684	0.073	ng	# 96
16) Acenaphthylene	13.911	152	3407	0.075	ng	# 90
17) Acenaphthene	14.253	154	1547	0.050	ng	94
18) Fluorene	15.247	166	2277	0.056	ng	89
25) Phenanthrene	16.979	178	25684	0.446	ng	99
26) Anthracene	17.078	178	5136	0.101	ng	# 94
28) Fluoranthene	19.017	202	71130	1.004	ng	100
30) Pyrene	19.379	202	66083	0.938	ng	# 94
32) Benzo(a)anthracene	21.130	228	32680	0.494	ng	97
33) Chrysene	21.184	228	36124	0.543	ng	97
34) Bis(2-ethylhexyl)phtha...	21.103	149	17906	0.596	ng	# 90
36) Indeno(1,2,3-cd)pyrene	25.478	276	22612	0.304	ng	94
37) Benzo(b)fluoranthene	22.677	252	49206	0.726	ng	# 94
38) Benzo(k)fluoranthene	22.718	252	18022m	0.260	ng	
39) Benzo(a)pyrene	23.227	252	32061	0.562	ng	# 93
40) Dibenzo(a,h)anthracene	25.493	278	5218	0.089	ng	# 66
41) Benzo(g,h,i)perylene	26.136	276	23020	0.353	ng	98

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

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