

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080923\
 Data File : BN026850.D
 Acq On : 08 Aug 2023 17:26
 Operator : MA/JU
 Sample : 03815-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BUILDING-B-21-(0-5)

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2023
 Supervised By :mohammad ahmed 08/09/2023

Quant Time: Aug 09 01:11:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 09 01:06:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	7029	0.400	ng	0.00
7) Naphthalene-d8	10.938	136	19503	0.400	ng	0.00
13) Acenaphthene-d10	14.737	164	11789	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	28841	0.400	ng	0.00
29) Chrysene-d12	21.659	240	21989	0.400	ng	0.00
35) Perylene-d12	24.215	264	20235	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.618	112	108807	6.112	ng	0.00
5) Phenol-d6	7.235	99	139248	6.041	ng	0.00
8) Nitrobenzene-d5	9.294	82	47583	4.120	ng	0.00
11) 2-Methylnaphthalene-d10	12.509	152	11105	0.397	ng	0.00
14) 2,4,6-Tribromophenol	16.214	330	26377	6.572	ng	-0.01
15) 2-Fluorobiphenyl	13.368	172	166768	3.465	ng	0.00
27) Fluoranthene-d10	19.500	212	28255	0.408	ng	0.00
31) Terphenyl-d14	20.090	244	212410	4.633	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.991	128	14156	0.264	ng	98
12) 2-Methylnaphthalene	12.581	142	4558	0.125	ng	97
16) Acenaphthylene	14.459	152	19468	0.334	ng	100
17) Acenaphthene	14.801	154	790	0.022	ng	93
18) Fluorene	15.779	166	3752	0.079	ng	# 90
25) Phenanthrene	17.517	178	52464	0.599	ng	100
26) Anthracene	17.616	178	15256	0.195	ng	100
28) Fluoranthene	19.532	202	102448	1.050	ng	99
30) Pyrene	19.895	202	135540	1.426	ng	99
32) Benzo(a)anthracene	21.641	228	70989	0.940	ng	95
33) Chrysene	21.694	228	62971	0.754	ng	97
34) Bis(2-ethylhexyl)phtha...	21.533	149	7373	0.295	ng	100
36) Indeno(1,2,3-cd)pyrene	26.910	276	31053	0.376	ng	93
37) Benzo(b)fluoranthene	23.425	252	70656	0.887	ng	98
38) Benzo(k)fluoranthene	23.472	252	27148m	0.332	ng	
39) Benzo(a)pyrene	24.098	252	56303	0.775	ng	99
40) Dibenzo(a,h)anthracene	26.934	278	8324m	0.130	ng	
41) Benzo(g,h,i)perylene	27.752	276	33051	0.435	ng	98

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

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