

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110122\
 Data File : BN022455.D
 Acq On : 02 Nov 2022 05:09
 Operator : CG/JU
 Sample : N5235-06
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LSP-SS-02-03-05

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/02/2022
 Supervised By : mohammad ahmed 11/04/2022

Quant Time: Nov 02 05:53:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 02 05:31:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	3233	0.400	ng	0.00
7) Naphthalene-d8	10.752	136	10722	0.400	ng	# 0.00
13) Acenaphthene-d10	14.589	164	5447	0.400	ng	0.00
19) Phenanthrene-d10	17.350	188	9907	0.400	ng	# 0.00
29) Chrysene-d12	21.546	240	8440	0.400	ng	# 0.00
35) Perylene-d12	23.999	264	8773	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.458	112	2729	0.317	ng	0.00
5) Phenol-d6	7.090	99	3164	0.293	ng	0.00
8) Nitrobenzene-d5	9.108	82	1859	0.200	ng	0.00
11) 2-Methylnaphthalene-d10	12.346	152	3415	0.203	ng	0.00
14) 2,4,6-Tribromophenol	16.096	330	634	0.271	ng	0.00
15) 2-Fluorobiphenyl	13.221	172	5066	0.217	ng	0.00
27) Fluoranthene-d10	19.386	212	4534	0.166	ng	0.00
31) Terphenyl-d14	19.985	244	4928	0.224	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.795	128	16552	0.516	ng	98
16) Acenaphthylene	14.311	152	26004	0.985	ng	# 94
17) Acenaphthene	14.653	154	9413	0.523	ng	99
18) Fluorene	15.648	166	19772	0.789	ng	# 95
25) Phenanthrene	17.387	178	63976m	1.883	ng	
26) Anthracene	17.487	178	28557	0.998	ng	99
28) Fluoranthene	19.416	202	55814	1.515	ng	99
30) Pyrene	19.782	202	95855	2.468	ng	# 95
32) Benzo(a)anthracene	21.528	228	51686	1.556	ng	# 88
33) Chrysene	21.582	228	52067	1.499	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.448	149	3815	0.122	ng	# 82
36) Indeno(1,2,3-cd)pyrene	26.564	276	39074	0.902	ng	96
37) Benzo(b)fluoranthene	23.248	252	66511	1.656	ng	# 70
38) Benzo(k)fluoranthene	23.292	252	20429m	0.511	ng	
39) Benzo(a)pyrene	23.888	252	58364	1.786	ng	# 85
40) Dibenzo(a,h)anthracene	26.578	278	12229m	0.361	ng	
41) Benzo(g,h,i)perylene	27.362	276	46915	1.314	ng	91

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

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