

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120121\
 Data File : BN017675.D
 Acq On : 02 Dec 2021 07:39
 Operator : CG/JU
 Sample : M4895-07 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLAB-7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2021
 Supervised By :mohammad ahmed 12/05/2021

Quant Time: Dec 02 08:32:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 02 01:51:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.736	152	18355	0.400	ng	0.00
7) Naphthalene-d8	10.510	136	81106	0.400	ng	# 0.00
13) Acenaphthene-d10	14.359	164	53565	0.400	ng	0.00
19) Phenanthrene-d10	17.104	188	120335	0.400	ng	# 0.00
29) Chrysene-d12	21.293	240	122675	0.400	ng	# 0.01
35) Perylene-d12	23.592	264	128994	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.357	112	46	0.001	ng	0.00
5) Phenol-d6	6.916	99	264	0.006	ng	0.00
8) Nitrobenzene-d5	8.875	82	2000m	0.058	ng	0.00
11) 2-Methylnaphthalene-d10	12.107	152	5935	0.042	ng	0.00
14) 2,4,6-Tribromophenol	15.831	330	9	0.125	ng	-0.01
15) 2-Fluorobiphenyl	12.989	172	8686	0.042	ng	0.00
27) Fluoranthene-d10	19.134	212	18369	0.049	ng	0.00
31) Terphenyl-d14	19.740	244	14061	0.052	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.560	128	27401	0.134	ng	99
12) 2-Methylnaphthalene	12.182	142	7915	0.059	ng	# 96
16) Acenaphthylene	14.067	152	48876	0.234	ng	99
17) Acenaphthene	14.423	154	18619	0.129	ng	98
18) Fluorene	15.412	166	34606m	0.197	ng	
25) Phenanthrene	17.141	178	712098	2.158	ng	100
26) Anthracene	17.226	178	171084	0.603	ng	# 95
28) Fluoranthene	19.164	202	1481645	3.967	ng	# 97
30) Pyrene	19.526	202	1223348	3.089	ng	96
32) Benzo(a)anthracene	21.271	228	718264	1.928	ng	97
33) Chrysene	21.325	228	702914	1.734	ng	97
34) Bis(2-ethylhexyl)phtha...	21.218	149	120200	1.360	ng	96
36) Indeno(1,2,3-cd)pyrene	25.940	276	308367	0.736	ng	# 90
37) Benzo(b)fluoranthene	22.897	252	898993	2.102	ng	98
38) Benzo(k)fluoranthene	22.938	252	322753m	0.736	ng	
39) Benzo(a)pyrene	23.486	252	540229	1.411	ng	98
40) Dibenzo(a,h)anthracene	25.951	278	79617	0.233	ng	# 90
41) Benzo(g,h,i)perylene	26.662	276	267914	0.761	ng	# 94

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

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