

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052121\
 Data File : BN014690.D
 Acq On : 21 May 2021 12:02
 Operator : CG/JU
 Sample : M2383-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 KTW-02

Manual Integrations
 APPROVED

mohammad
 5/24/2021 2:36:39 PM

Quant Time: May 21 12:34:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 21 11:30:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	745	0.40	ng	# 0.00
7) Naphthalene-d8	10.517	136	2956	0.40	ng	# 0.01
13) Acenaphthene-d10	14.371	164	2833	0.40	ng	# 0.00
19) Phenanthrene-d10	17.116	188	4575	0.40	ng	# 0.00
29) Chrysene-d12	21.321	240	6160	0.40	ng	0.00
35) Perylene-d12	23.586	264	6314	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.324	112	1513	0.77	ng	0.00
5) Phenol-d6	6.903	99	238	0.09	ng	0.00
8) Nitrobenzene-d5	8.870	82	868m	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.102	152	1563	0.22	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	598	0.45	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	2569	0.25	ng	0.00
27) Fluoranthene-d10	19.161	212	5677	0.28	ng	0.00
31) Terphenyl-d14	19.761	244	6417	0.44	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.581	128	2988938	382.71	ng	98
12) 2-Methylnaphthalene	12.177	142	311329	54.79	ng	# 87
16) Acenaphthylene	14.080	152	7931	0.76	ng	# 66
17) Acenaphthene	14.422	154	14314	1.86	ng	93
18) Fluorene	15.425	166	195027	18.79	ng	99
25) Phenanthrene	17.164	178	205265	16.36	ng	99
26) Anthracene	17.249	178	22917	2.17	ng	# 83
28) Fluoranthene	19.190	202	33633	2.02	ng	# 97
30) Pyrene	19.553	202	25674	1.52	ng	96
32) Benzo(a)anthracene	21.300	228	4837	0.27	ng	# 91
33) Chrysene	21.353	228	4420	0.24	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.236	149	2699	0.54	ng	# 83
36) Indeno(1,2,3-cd)pyrene	25.869	276	2099	0.08	ng	# 82
37) Benzo(b)fluoranthene	22.904	252	4136	0.19	ng	# 79
38) Benzo(k)fluoranthene	22.945	252	1553m	0.07	ng	
39) Benzo(a)pyrene	23.483	252	2823	0.16	ng	# 82
40) Dibenzo(a,h)anthracene	25.875	278	533	0.02	ng	# 34
41) Benzo(g,h,i)perylene	26.570	276	2467	0.12	ng	91

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

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