

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
 Data File : BN019030.D
 Acq On : 21 Mar 2022 19:43
 Operator : CG/JU
 Sample : N2007-02 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP2

Quant Time: Mar 22 02:32:13 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/22/2022
 Supervised By : Jagrut Upadhyay 03/23/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	7680	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	20100	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	10311	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	15958	0.400	ng	# 0.00
29) Chrysene-d12	21.422	240	13124	0.400	ng	# 0.00
35) Perylene-d12	23.784	264	13220	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	387	0.022	ng	0.00
5) Phenol-d6	7.016	99	305	0.017	ng	0.00
8) Nitrobenzene-d5	9.025	82	193	0.013	ng	0.01
11) 2-Methylnaphthalene-d10	12.253	152	552	0.017	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	79	0.016	ng	0.00
15) 2-Fluorobiphenyl	13.127	172	833	0.020	ng	0.00
27) Fluoranthene-d10	19.261	212	886	0.019	ng	0.00
31) Terphenyl-d14	19.860	244	734	0.023	ng	0.00
Target Compounds						Qvalue
16) Acenaphthylene	14.206	152	1434	0.030	ng	100
25) Phenanthrene	17.277	178	6246	0.125	ng	100
26) Anthracene	17.369	178	2107	0.050	ng	# 93
28) Fluoranthene	19.291	202	16098	0.275	ng	99
30) Pyrene	19.653	202	15397	0.236	ng	# 96
32) Benzo(a)anthracene	21.404	228	7093	0.175	ng	# 83
33) Chrysene	21.458	228	8289	0.152	ng	# 85
34) Bis(2-ethylhexyl)phtha...	21.333	149	2234	0.083	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.232	276	5862	0.123	ng	# 87
37) Benzo(b)fluoranthene	23.068	252	11440	0.237	ng	# 62
38) Benzo(k)fluoranthene	23.109	252	4478m	0.068	ng	
39) Benzo(a)pyrene	23.679	252	7031	0.160	ng	# 67
40) Dibenzo(a,h)anthracene	26.234	278	1161	0.031	ng	# 1
41) Benzo(g,h,i)perylene	26.986	276	8459	0.181	ng	# 85

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

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