

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082419\
 Data File : BN007368.D
 Acq On : 24 Aug 2019 17:54
 Operator : HP/JU
 Sample : K4495-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 N1-SB2-1.0-1.5-082219

Manual Integrations
 APPROVED

mohammad
 8/31/2019 2:40:13 PM

Quant Time: Aug 25 00:30:00 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Aug 24 00:38:17 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	5824	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	24753	0.40	ng	-0.01
13) Acenaphthene-d10	14.05	164	13559	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	30073	0.40	ng	0.00
27) Chrysene-d12	21.02	240	30643	0.40	ng	0.00
34) Perylene-d12	23.12	264	33113	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.04	112	6790	0.33	ng	0.00
5) Phenol-d6	6.59	99	8920	0.34	ng	0.00
8) Nitrobenzene-d5	8.53	82	6705	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	11.76	152	12576	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	2278	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	15455	0.28	ng	0.00
25) Fluoranthene-d10	18.84	212	25195	0.26	ng	0.00
29) Terphenyl-d14	19.47	244	18366	0.23	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.20	128	4520	0.064	ng	95
12) 2-Methylnaphthalene	11.83	142	2389	0.050	ng	95
16) Acenaphthylene	13.76	152	3323	0.041	ng	# 95
17) Acenaphthene	14.11	154	13497	0.288	ng	98
18) Fluorene	15.10	166	17472	0.294	ng	99
23) Phenanthrene	16.84	178	267622	2.959	ng	99
24) Anthracene	16.93	178	55979	0.615	ng	# 94
26) Fluoranthene	18.87	202	422445	3.637	ng	100
28) Pyrene	19.24	202	350457	2.843	ng	# 94
30) Benzo(a)anthracene	21.00	228	194737	1.618	ng	99
31) Chrysene	21.06	228	154524	1.330	ng	97
32) Bis(2-ethylhexyl)phthalate	20.97	149	11451	0.128	ng	93
33) Indeno(1,2,3-cd)pyrene	25.18	276	109874	0.785	ng	98
35) Benzo(b)fluoranthene	22.51	252	220492m	1.838	ng	
36) Benzo(k)fluoranthene	22.54	252	73897m	0.623	ng	
37) Benzo(a)pyrene	23.03	252	155467m	1.362	ng	
38) Dibenzo(a,h)anthracene	25.19	278	27112	0.238	ng	# 91
39) Benzo(a,h,i)perylene	25.81	276	107739	0.949	ng	97

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

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