

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082419\
 Data File : BN007387.D
 Acq On : 25 Aug 2019 06:42
 Operator : HP/JU
 Sample : K4495-13 20X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S705-N-0.0-0.5-082219

Manual Integrations
 APPROVED

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

Quant Time: Aug 26 05:02:09 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	8546	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	34901	0.40	ng	-0.01
13) Acenaphthene-d10	14.05	164	17928	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	37690	0.40	ng	0.00
27) Chrysene-d12	21.02	240	38453	0.40	ng	0.00
34) Perylene-d12	23.12	264	42575	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.03	112	548	-0.01	ng	0.00
5) Phenol-d6	6.59	99	722	-0.01	ng	0.00
8) Nitrobenzene-d5	8.53	82	580	0.02	ng	0.00
11) 2-Methylnaphthalene-d10	11.76	152	1043	0.02	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	217	0.02	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	1206	0.02	ng	0.00
25) Fluoranthene-d10	18.84	212	1770	0.01	ng	0.00
29) Terphenyl-d14	19.46	244	1300	0.01	ng	0.00

Target Compounds

						Qvalue
16) Acenaphthylene	13.76	152	8101	0.076	ng	98
23) Phenanthrene	16.84	178	5741	0.051	ng	97
26) Fluoranthene	18.87	202	18439	0.127	ng	100
28) Pyrene	19.24	202	16151	0.104	ng	# 95
30) Benzo(a)anthracene	20.99	228	7901	0.052	ng	# 71
31) Chrysene	21.05	228	9656	0.066	ng	# 88
33) Indeno(1,2,3-cd)pyrene	25.18	276	6276	0.036	ng	# 80
35) Benzo(b)fluoranthene	22.50	252	12945	0.084	ng	# 85
36) Benzo(k)fluoranthene	22.54	252	4155m	0.027	ng	
37) Benzo(a)pyrene	23.03	252	8091	0.055	ng	# 81
39) Benzo(a,h,i)perylene	25.80	276	6569	0.045	ng	# 84

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

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