

Data File : BN007178.D
Acq On : 15 Aug 2019 00:06
Operator : HP/JU
Sample : K4239-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-035-B246-080619

Quant Time: Aug 15 11:45:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 13 12:12:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	8179	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	29835	0.40	ng	0.00
12) Acenaphthene-d10	14.08	164	15891	0.40	ng	0.00
18) Phenanthrene-d10	16.82	188	35278	0.40	ng	0.00
26) Chrysene-d12	21.03	240	34741	0.40	ng	-0.02
32) Perylene-d12	23.15	264	41002	0.40	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2-Fluorophenol	5.06	112	7576	0.39	ng	0.00
4) Phenol-d6	6.61	99	9814	0.40	ng	0.00
7) Nitrobenzene-d5	8.55	82	8177	0.34	ng	-0.01
10) 2-Methylnaphthalene-d10	11.79	152	15901	0.29	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	1737	0.20	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	2379	0.10	ng	0.00
24) Fluoranthene-d10	18.87	212	30507	0.24	ng	0.00
28) Terphenyl-d14	19.48	244	21326	0.23	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Naphthalene	10.23	128	3599	0.043	ng	# 89
11) 2-Methylnaphthalene	11.86	142	2050	0.035	ng	# 88
15) Acenaphthylene	13.79	152	18529	0.223	ng	99
16) Acenaphthene	14.13	154	2011	0.038	ng	92
17) Fluorene	15.12	166	4274	0.054	ng	# 81
22) Phenanthrene	16.87	178	64353	0.609	ng	100
23) Anthracene	16.95	178	16169	0.167	ng	# 96
25) Fluoranthene	18.89	202	130941	0.968	ng	100
27) Pyrene	19.26	202	120937	0.993	ng	96
29) Benzo(a)anthracene	21.02	228	87817m	0.691	ng	
30) Chrysene	21.08	228	80983	0.656	ng	97
31) Indeno(1,2,3-cd)pyrene	25.23	276	55256	0.406	ng	99
33) Benzo(b)fluoranthene	22.53	252	111614	0.794	ng	97
34) Benzo(k)fluoranthene	22.57	252	39738m	0.286	ng	
35) Benzo(a)pyrene	23.06	252	82440	0.647	ng	97
36) Dibenzo(a,h)anthracene	25.24	278	16162	0.127	ng	# 77
37) Benzo(g,h,i)perylene	25.86	276	51994	0.397	ng	96

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

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