

Data File : BN007176.D
Acq On : 14 Aug 2019 22:53
Operator : HP/JU
Sample : K4282-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-035-SW118-080819

Quant Time: Aug 15 11:40:05 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	7400	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	27750	0.40	ng	0.00
12) Acenaphthene-d10	14.08	164	15150	0.40	ng	0.00
18) Phenanthrene-d10	16.82	188	35460	0.40	ng	0.00
26) Chrysene-d12	21.05	240	35412	0.40	ng	-0.01
32) Perylene-d12	23.16	264	38870	0.40	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2-Fluorophenol	5.06	112	4665	0.26	ng	0.00
4) Phenol-d6	6.61	99	6269	0.28	ng	0.00
7) Nitrobenzene-d5	8.55	82	5110	0.23	ng	-0.01
10) 2-Methylnaphthalene-d10	11.79	152	10845	0.21	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	1208	0.15	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	1690	0.08	ng	0.00
24) Fluoranthene-d10	18.87	212	24390	0.19	ng	0.00
28) Terphenyl-d14	19.48	244	18433	0.19	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Naphthalene	10.24	128	2166	0.028	ng	# 82
11) 2-Methylnaphthalene	11.86	142	1867	0.034	ng	# 89
15) Acenaphthylene	13.79	152	15385	0.194	ng	99
16) Acenaphthene	14.13	154	1052	0.021	ng	# 90
17) Fluorene	15.12	166	2889	0.038	ng	# 71
22) Phenanthrene	16.87	178	28114	0.265	ng	99
23) Anthracene	16.95	178	6148	0.063	ng	# 96
25) Fluoranthene	18.90	202	56157	0.413	ng	99
27) Pyrene	19.26	202	76479	0.616	ng	98
29) Benzo(a)anthracene	21.02	228	34050m	0.263	ng	
30) Chrysene	21.08	228	40986	0.326	ng	95
31) Indeno(1,2,3-cd)pyrene	25.23	276	22659	0.163	ng	99
33) Benzo(b)fluoranthene	22.53	252	44326	0.333	ng	# 91
34) Benzo(k)fluoranthene	22.57	252	13735m	0.104	ng	
35) Benzo(a)pyrene	23.07	252	33007	0.273	ng	# 92
36) Dibenzo(a,h)anthracene	25.24	278	5814	0.048	ng	# 48
37) Benzo(g,h,i)perylene	25.86	276	26474	0.213	ng	# 92

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

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