

Data File : BN007203.D
Acq On : 15 Aug 2019 19:09
Operator : HP/JU
Sample : K4239-15 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-034-B232-080519

Manual Integrations
APPROVED

Jagrut
8/16/2019 6:11:38 PM

Quant Time: Aug 16 07:22:14 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	7420	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	29267	0.40	ng	0.00
12) Acenaphthene-d10	14.07	164	16656	0.40	ng	-0.01
18) Phenanthrene-d10	16.82	188	39410	0.40	ng	0.00
26) Chrysene-d12	21.03	240	38932	0.40	ng	-0.02
32) Perylene-d12	23.15	264	43089	0.40	ng	-0.02

System Monitoring Compounds						
3) 2-Fluorophenol	5.06	112	858	0.05	ng	0.00
4) Phenol-d6	6.61	99	1179	0.05	ng	0.00
7) Nitrobenzene-d5	8.55	82	899	0.04	ng	-0.01
10) 2-Methylnaphthalene-d10	11.79	152	1923	0.04	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	314	0.04	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	529	0.02	ng	0.00
24) Fluoranthene-d10	18.86	212	5539	0.04	ng	-0.01
28) Terphenyl-d14	19.48	244	3646	0.03	ng	-0.02

Target Compounds				Qvalue		
8) Naphthalene	10.22	128	3699	0.045	ng	# 92
11) 2-Methylnaphthalene	11.86	142	2984	0.051	ng	# 95
15) Acenaphthylene	13.79	152	27330	0.314	ng	99
16) Acenaphthene	14.13	154	4563	0.082	ng	96
17) Fluorene	15.12	166	9396	0.113	ng	87
22) Phenanthrene	16.86	178	240587	2.037	ng	100
23) Anthracene	16.95	178	35998	0.334	ng	98
25) Fluoranthene	18.89	202	375327	2.484	ng	99
27) Pyrene	19.26	202	576595	4.223	ng	97
29) Benzo(a)anthracene	21.02	228	275221	1.933	ng	95
30) Chrysene	21.08	228	302022	2.183	ng	98
31) Indeno(1,2,3-cd)pyrene	25.23	276	116728	0.766	ng	99
33) Benzo(b)fluoranthene	22.53	252	252488	1.709	ng	100
34) Benzo(k)fluoranthene	22.57	252	72746m	0.499	ng	
35) Benzo(a)pyrene	23.06	252	206688	1.543	ng	99
36) Dibenzo(a,h)anthracene	25.24	278	36583	0.274	ng	# 88
37) Benzo(g,h,i)perylene	25.85	276	135438	0.985	ng	99

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

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