

Data File : BN007201.D
Acq On : 15 Aug 2019 17:57
Operator : HP/JU
Sample : K4239-13DL 50X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-034-B231-080519DL

Manual Integrations
APPROVED

Jagrut
8/16/2019 6:11:33 PM

Quant Time: Aug 16 07:12:16 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	7389	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	28613	0.40	ng	0.00
12) Acenaphthene-d10	14.07	164	16607	0.40	ng	-0.01
18) Phenanthrene-d10	16.82	188	38264	0.40	ng	0.00
26) Chrysene-d12	21.03	240	37543	0.40	ng	-0.02
32) Perylene-d12	23.15	264	42270	0.40	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2-Fluorophenol	5.06	112	119	0.01	ng	0.00
4) Phenol-d6	6.61	99	151	0.01	ng	0.00
7) Nitrobenzene-d5	8.56	82	119	0.01	ng	0.00
10) 2-Methylnaphthalene-d10	11.88	152	14	0.00	ng	0.09
13) 2,4,6-Tribromophenol	15.57	330	43	0.00	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	175	0.01	ng	0.00
24) Fluoranthene-d10	18.87	212	570	0.00	ng	0.00
28) Terphenyl-d14	19.48	244	1202	0.01	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Naphthalene	10.22	128	7611	0.095	ng	96
11) 2-Methylnaphthalene	11.86	142	10425	0.183	ng	97
15) Acenaphthylene	13.79	152	41867	0.482	ng	# 96
16) Acenaphthene	14.13	154	15303	0.275	ng	91
17) Fluorene	15.12	166	28684	0.345	ng	# 90
22) Phenanthrene	16.87	178	856077	7.465	ng	100
23) Anthracene	16.95	178	89562	0.855	ng	98
25) Fluoranthene	18.89	202	866383	5.906	ng	98
27) Pyrene	19.26	202	1366239	10.377	ng	97
29) Benzo(a)anthracene	21.02	228	574528	4.185	ng	95
30) Chrysene	21.08	228	644954	4.835	ng	98
31) Indeno(1,2,3-cd)pyrene	25.23	276	244616	1.664	ng	99
33) Benzo(b)fluoranthene	22.53	252	530701	3.661	ng	100
34) Benzo(k)fluoranthene	22.57	252	142382m	0.995	ng	
35) Benzo(a)pyrene	23.06	252	427982	3.257	ng	98
36) Dibenzo(a,h)anthracene	25.24	278	77666	0.592	ng	# 91
37) Benzo(g,h,i)perylene	25.86	276	299994	2.224	ng	99

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

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