

Data File : BN007196.D
Acq On : 15 Aug 2019 14:57
Operator : HP/JU
Sample : K4173-11DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-032-SW175-073119DL

Manual Integrations
APPROVED

Jagrut
8/16/2019 6:11:25 PM

Quant Time: Aug 16 06:54:40 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	8261	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	32081	0.40	ng	0.00
12) Acenaphthene-d10	14.07	164	18515	0.40	ng	-0.01
18) Phenanthrene-d10	16.82	188	44487	0.40	ng	0.00
26) Chrysene-d12	21.05	240	45424	0.40	ng	-0.01
32) Perylene-d12	23.16	264	50776	0.40	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2-Fluorophenol	5.05	112	803	0.04	ng	0.00
4) Phenol-d6	6.61	99	1037	0.04	ng	0.00
7) Nitrobenzene-d5	8.55	82	911	0.04	ng	-0.01
10) 2-Methylnaphthalene-d10	11.79	152	1875	0.03	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	296	0.03	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	483	0.02	ng	0.00
24) Fluoranthene-d10	18.86	212	6028	0.04	ng	0.00
28) Terphenyl-d14	19.48	244	3642	0.03	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Naphthalene	10.23	128	5856	0.065	ng	# 93
11) 2-Methylnaphthalene	11.86	142	3410	0.054	ng	# 93
15) Acenaphthylene	13.79	152	62902	0.650	ng	100
16) Acenaphthene	14.13	154	7391	0.119	ng	95
17) Fluorene	15.12	166	13785	0.149	ng	83
22) Phenanthrene	16.87	178	302423	2.268	ng	100
23) Anthracene	16.95	178	49339	0.405	ng	97
25) Fluoranthene	18.89	202	551359	3.233	ng	99
27) Pyrene	19.26	202	806243	5.061	ng	97
29) Benzo(a)anthracene	21.02	228	322813m	1.943	ng	
30) Chrysene	21.08	228	430411	2.667	ng	98
31) Indeno(1,2,3-cd)pyrene	25.23	276	188085	1.057	ng	99
33) Benzo(b)fluoranthene	22.53	252	383080m	2.200	ng	
34) Benzo(k)fluoranthene	22.57	252	86854m	0.505	ng	
35) Benzo(a)pyrene	23.07	252	302613	1.917	ng	99
36) Dibenzo(a,h)anthracene	25.24	278	54182	0.344	ng	# 87
37) Benzo(g,h,i)perylene	25.86	276	208577	1.287	ng	99

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

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