

Data File : BN007194.D
Acq On : 15 Aug 2019 13:45
Operator : HP/JU
Sample : K4173-20DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-015-SW088-080119DL

Manual Integrations
APPROVED

Jagrut
8/16/2019 6:11:20 PM

Quant Time: Aug 16 06:50:14 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	7951	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	31563	0.40	ng	0.00
12) Acenaphthene-d10	14.07	164	18553	0.40	ng	-0.01
18) Phenanthrene-d10	16.82	188	43171	0.40	ng	0.00
26) Chrysene-d12	21.05	240	42278	0.40	ng	-0.01
32) Perylene-d12	23.15	264	48725	0.40	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2-Fluorophenol	5.05	112	2696	0.14	ng	0.00
4) Phenol-d6	6.61	99	3587	0.15	ng	0.00
7) Nitrobenzene-d5	8.55	82	2904	0.11	ng	-0.01
10) 2-Methylnaphthalene-d10	11.78	152	6409	0.11	ng	-0.01
13) 2,4,6-Tribromophenol	15.57	330	1031	0.10	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	1111	0.04	ng	0.00
24) Fluoranthene-d10	18.86	212	17724	0.12	ng	-0.01
28) Terphenyl-d14	19.48	244	12701	0.11	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Naphthalene	10.23	128	13973	0.158	ng	99
11) 2-Methylnaphthalene	11.86	142	15452	0.246	ng	98
15) Acenaphthylene	13.79	152	121624	1.254	ng	99
16) Acenaphthene	14.13	154	17030	0.274	ng	87
17) Fluorene	15.12	166	45486	0.489	ng	88
22) Phenanthrene	16.87	178	886612	6.853	ng	100
23) Anthracene	16.95	178	133736	1.131	ng	98
25) Fluoranthene	18.90	202	949527	5.737	ng	99
27) Pyrene	19.26	202	1350763	9.110	ng	97
29) Benzo(a)anthracene	21.02	228	553317	3.579	ng	92
30) Chrysene	21.08	228	651233	4.335	ng	98
31) Indeno(1,2,3-cd)pyrene	25.23	276	293515	1.773	ng	99
33) Benzo(b)fluoranthene	22.54	252	596184	3.568	ng	100
34) Benzo(k)fluoranthene	22.57	252	174927m	1.060	ng	
35) Benzo(a)pyrene	23.06	252	474891	3.135	ng	99
36) Dibenzo(a,h)anthracene	25.24	278	85497	0.566	ng	# 89
37) Benzo(g,h,i)perylene	25.86	276	337883	2.173	ng	99

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

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