

Data File : BN007197.D
Acq On : 15 Aug 2019 15:34
Operator : HP/JU
Sample : K4173-16DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-015-SW085-080119-1DL

Manual Integrations
APPROVED

Jagrut
8/16/2019 6:11:28 PM

Quant Time: Aug 16 06:56:07 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	8907	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	34931	0.40	ng	0.00
12) Acenaphthene-d10	14.06	164	20341	0.40	ng	-0.01
18) Phenanthrene-d10	16.82	188	47600	0.40	ng	0.00
26) Chrysene-d12	21.05	240	45390	0.40	ng	-0.01
32) Perylene-d12	23.15	264	53531	0.40	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2-Fluorophenol	5.05	112	675	0.03	ng	0.00
4) Phenol-d6	6.61	99	918	0.03	ng	0.00
7) Nitrobenzene-d5	8.55	82	799	0.03	ng	-0.01
10) 2-Methylnaphthalene-d10	11.78	152	1591	0.02	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	275	0.03	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	406	0.01	ng	0.00
24) Fluoranthene-d10	18.86	212	3766	0.02	ng	-0.01
28) Terphenyl-d14	19.48	244	4026	0.03	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Naphthalene	10.22	128	19915	0.203	ng	99
11) 2-Methylnaphthalene	11.86	142	15086	0.217	ng	98
15) Acenaphthylene	13.79	152	173590	1.633	ng	99
16) Acenaphthene	14.13	154	21000	0.308	ng	99
17) Fluorene	15.12	166	48841	0.479	ng	87
22) Phenanthrene	16.87	178	1104440	7.742	ng	100
23) Anthracene	16.95	178	191960	1.473	ng	99
25) Fluoranthene	18.90	202	1519516	8.327	ng	99
27) Pyrene	19.26	202	2170514	13.636	ng	97
29) Benzo(a)anthracene	21.02	228	920478	5.545	ng	93
30) Chrysene	21.08	228	1138423	7.059	ng	98
31) Indeno(1,2,3-cd)pyrene	25.23	276	515264	2.899	ng	99
33) Benzo(b)fluoranthene	22.54	252	997104	5.432	ng	99
34) Benzo(k)fluoranthene	22.57	252	300893m	1.660	ng	
35) Benzo(a)pyrene	23.07	252	816675	4.907	ng	98
36) Dibenzo(a,h)anthracene	25.24	278	147405	0.888	ng	# 91
37) Benzo(g,h,i)perylene	25.86	276	582445	3.410	ng	99

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

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