

Data File : BN007195.D
Acq On : 15 Aug 2019 14:21
Operator : HP/JU
Sample : K4173-22DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-015-SW090-080119DL

Manual Integrations
APPROVED

Jagrut
8/16/2019 6:11:22 PM

Quant Time: Aug 16 06:52:44 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	10771	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	41406	0.40	ng	0.00
12) Acenaphthene-d10	14.07	164	23782	0.40	ng	-0.01
18) Phenanthrene-d10	16.82	188	57473	0.40	ng	0.00
26) Chrysene-d12	21.05	240	60732	0.40	ng	-0.01
32) Perylene-d12	23.16	264	68866	0.40	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2-Fluorophenol	5.05	112	2078	0.08	ng	0.00
4) Phenol-d6	6.61	99	2782	0.09	ng	0.00
7) Nitrobenzene-d5	8.55	82	2240	0.07	ng	-0.01
10) 2-Methylnaphthalene-d10	11.79	152	4930	0.06	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	799	0.06	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	785	0.02	ng	0.00
24) Fluoranthene-d10	18.87	212	14853	0.07	ng	0.00
28) Terphenyl-d14	19.48	244	10889	0.07	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Naphthalene	10.22	128	10610	0.091	ng	97
11) 2-Methylnaphthalene	11.86	142	11257	0.137	ng	98
15) Acenaphthylene	13.79	152	93464	0.752	ng	99
16) Acenaphthene	14.13	154	10778	0.135	ng	94
17) Fluorene	15.12	166	29403	0.247	ng	88
22) Phenanthrene	16.87	178	565409	3.283	ng	100
23) Anthracene	16.95	178	86978	0.553	ng	98
25) Fluoranthene	18.90	202	584632	2.653	ng	99
27) Pyrene	19.26	202	919304	4.316	ng	97
29) Benzo(a)anthracene	21.02	228	355240m	1.599	ng	
30) Chrysene	21.08	228	438611	2.033	ng	98
31) Indeno(1,2,3-cd)pyrene	25.23	276	195546	0.822	ng	99
33) Benzo(b)fluoranthene	22.53	252	383464	1.624	ng	100
34) Benzo(k)fluoranthene	22.57	252	105761m	0.453	ng	
35) Benzo(a)pyrene	23.06	252	317912	1.485	ng	99
36) Dibenzo(a,h)anthracene	25.24	278	57001	0.267	ng	# 87
37) Benzo(g,h,i)perylene	25.86	276	232557	1.058	ng	99

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

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