

Data File : BN007212.D
Acq On : 16 Aug 2019 00:34
Operator : HP/JU
Sample : K4282-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-016-B057-080819

Manual Integrations
APPROVED

Jagrut
8/16/2019 6:12:05 PM

Quant Time: Aug 16 07:50:23 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	7318	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	28173	0.40	ng	0.00
12) Acenaphthene-d10	14.07	164	16200	0.40	ng	-0.01
18) Phenanthrene-d10	16.82	188	38116	0.40	ng	0.00
26) Chrysene-d12	21.05	240	37225	0.40	ng	-0.01
32) Perylene-d12	23.15	264	45252	0.40	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2-Fluorophenol	5.05	112	5395	0.31	ng	0.00
4) Phenol-d6	6.61	99	7259	0.33	ng	0.00
7) Nitrobenzene-d5	8.55	82	5237	0.23	ng	-0.01
10) 2-Methylnaphthalene-d10	11.78	152	12219	0.23	ng	-0.01
13) 2,4,6-Tribromophenol	15.57	330	1982	0.23	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	1338	0.06	ng	0.00
24) Fluoranthene-d10	18.86	212	28695	0.21	ng	0.00
28) Terphenyl-d14	19.48	244	24337	0.24	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Naphthalene	10.23	128	24722	0.313	ng	99
11) 2-Methylnaphthalene	11.86	142	8208	0.147	ng	95
15) Acenaphthylene	13.79	152	170831	2.018	ng	100
16) Acenaphthene	14.13	154	2080	0.038	ng	# 77
17) Fluorene	15.15	166	11010	0.136	ng	# 67
22) Phenanthrene	16.86	178	256390	2.244	ng	99
23) Anthracene	16.95	178	176209	1.688	ng	100
25) Fluoranthene	18.90	202	2275192	15.570	ng	99
27) Pyrene	19.26	202	2084530	15.968	ng	97
29) Benzo(a)anthracene	21.02	228	2096685m	15.402	ng	
30) Chrysene	21.08	228	1526120	11.538	ng	97
31) Indeno(1,2,3-cd)pyrene	25.23	276	1101356	7.555	ng	98
33) Benzo(b)fluoranthene	22.54	252	2319136	14.946	ng	99
34) Benzo(k)fluoranthene	22.57	252	1080464m	7.050	ng	
35) Benzo(a)pyrene	23.07	252	1815671	12.907	ng	99
36) Dibenzo(a,h)anthracene	25.24	278	342128	2.438	ng	94
37) Benzo(g,h,i)perylene	25.86	276	920710	6.377	ng	99

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

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