

Data File : BN007210.D
Acq On : 15 Aug 2019 23:22
Operator : HP/JU
Sample : K4282-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-029-B215-080819

Manual Integrations
APPROVED

Jagrut
8/16/2019 6:11:59 PM

Quant Time: Aug 16 07:46:43 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	7470	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	28579	0.40	ng	0.00
12) Acenaphthene-d10	14.07	164	16325	0.40	ng	-0.01
18) Phenanthrene-d10	16.82	188	37573	0.40	ng	0.00
26) Chrysene-d12	21.03	240	36561	0.40	ng	-0.02
32) Perylene-d12	23.15	264	40912	0.40	ng	-0.02

System Monitoring Compounds						
3) 2-Fluorophenol	5.06	112	4819	0.27	ng	0.00
4) Phenol-d6	6.61	99	6538	0.29	ng	0.00
7) Nitrobenzene-d5	8.55	82	4789	0.21	ng	-0.01
10) 2-Methylnaphthalene-d10	11.78	152	9696	0.18	ng	-0.01
13) 2,4,6-Tribromophenol	15.57	330	1569	0.18	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	1046	0.04	ng	0.00
24) Fluoranthene-d10	18.86	212	16836	0.13	ng	-0.01
28) Terphenyl-d14	19.48	244	12044	0.12	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Naphthalene	10.23	128	11553	0.144	ng	98
11) 2-Methylnaphthalene	11.86	142	6433	0.113	ng	96
15) Acenaphthylene	13.79	152	47226	0.553	ng	100
16) Acenaphthene	14.13	154	9542	0.175	ng	98
17) Fluorene	15.12	166	17918	0.219	ng	93
22) Phenanthrene	16.86	178	446297	3.963	ng	100
23) Anthracene	16.95	178	66813	0.649	ng	# 94
25) Fluoranthene	18.89	202	726066	5.041	ng	99
27) Pyrene	19.26	202	658494	5.136	ng	96
29) Benzo(a)anthracene	21.02	228	348142	2.604	ng	94
30) Chrysene	21.08	228	357563	2.753	ng	97
31) Indeno(1,2,3-cd)pyrene	25.23	276	208342	1.455	ng	98
33) Benzo(b)fluoranthene	22.53	252	447851	3.192	ng	99
34) Benzo(k)fluoranthene	22.57	252	141405m	1.021	ng	
35) Benzo(a)pyrene	23.06	252	307079	2.414	ng	99
36) Dibenzo(a,h)anthracene	25.24	278	57849	0.456	ng	# 90
37) Benzo(g,h,i)perylene	25.85	276	202082	1.548	ng	99

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

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