

Data File : BN007183.D
Acq On : 15 Aug 2019 03:05
Operator : HP/JU
Sample : K4282-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-035-B240-080819-1

Quant Time: Aug 15 11:51:42 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	7860	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	28868	0.40	ng	0.00
12) Acenaphthene-d10	14.07	164	15456	0.40	ng	-0.01
18) Phenanthrene-d10	16.82	188	34778	0.40	ng	0.00
26) Chrysene-d12	21.03	240	34982	0.40	ng	-0.02
32) Perylene-d12	23.15	264	39736	0.40	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2-Fluorophenol	5.06	112	4237	0.22	ng	0.00
4) Phenol-d6	6.61	99	5581	0.24	ng	0.00
7) Nitrobenzene-d5	8.55	82	4764	0.20	ng	-0.01
10) 2-Methylnaphthalene-d10	11.79	152	9001	0.17	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	258	0.03	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	1362	0.06	ng	0.00
24) Fluoranthene-d10	18.86	212	16785	0.14	ng	0.00
28) Terphenyl-d14	19.48	244	11750	0.12	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) Acenaphthylene	13.79	152	7570	0.094	ng	98
22) Phenanthrene	16.87	178	16893	0.162	ng	99
23) Anthracene	16.95	178	2457	0.026	ng	# 84
25) Fluoranthene	18.89	202	27986	0.210	ng	99
27) Pyrene	19.26	202	26383	0.215	ng	# 95
29) Benzo(a)anthracene	21.02	228	16236	0.127	ng	# 83
30) Chrysene	21.08	228	17286	0.139	ng	# 94
31) Indeno(1,2,3-cd)pyrene	25.23	276	8885	0.065	ng	100
33) Benzo(b)fluoranthene	22.53	252	20640	0.151	ng	# 86
34) Benzo(k)fluoranthene	22.57	252	7857m	0.058	ng	
35) Benzo(a)pyrene	23.06	252	13625	0.110	ng	# 82
37) Benzo(g,h,i)perylene	25.85	276	8672	0.068	ng	# 81

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

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