

Data File : BN007182.D
Acq On : 15 Aug 2019 02:29
Operator : HP/JU
Sample : K4282-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-009-SW150-080819

Quant Time: Aug 15 11:49:52 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	7991	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	28678	0.40	ng	0.00
12) Acenaphthene-d10	14.08	164	15289	0.40	ng	0.00
18) Phenanthrene-d10	16.82	188	34399	0.40	ng	0.00
26) Chrysene-d12	21.05	240	34829	0.40	ng	-0.01
32) Perylene-d12	23.16	264	39547	0.40	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2-Fluorophenol	5.06	112	8837	0.46	ng	0.00
4) Phenol-d6	6.61	99	11513	0.48	ng	0.00
7) Nitrobenzene-d5	8.55	82	8235	0.36	ng	-0.01
10) 2-Methylnaphthalene-d10	11.78	152	17212	0.32	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	2688	0.33	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	2342	0.11	ng	0.00
24) Fluoranthene-d10	18.87	212	33223	0.27	ng	0.00
28) Terphenyl-d14	19.49	244	23232	0.24	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Naphthalene	10.24	128	2387	0.030	ng	# 84
15) Acenaphthylene	13.79	152	13000	0.163	ng	98
17) Fluorene	15.12	166	2248	0.029	ng	# 75
22) Phenanthrene	16.87	178	31332	0.304	ng	99
23) Anthracene	16.95	178	8973	0.095	ng	# 94
25) Fluoranthene	18.90	202	107286	0.814	ng	100
27) Pyrene	19.26	202	100240	0.821	ng	97
29) Benzo(a)anthracene	21.02	228	71033m	0.558	ng	
30) Chrysene	21.08	228	70114	0.567	ng	96
31) Indeno(1,2,3-cd)pyrene	25.23	276	45178	0.331	ng	98
33) Benzo(b)fluoranthene	22.53	252	94860	0.700	ng	97
34) Benzo(k)fluoranthene	22.57	252	36029m	0.269	ng	
35) Benzo(a)pyrene	23.06	252	66071	0.537	ng	97
36) Dibenzo(a,h)anthracene	25.24	278	12317	0.100	ng	# 76
37) Benzo(g,h,i)perylene	25.86	276	40700	0.323	ng	96

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

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