

Data File : BN007184.D
Acq On : 15 Aug 2019 03:41
Operator : HP/JU
Sample : K4282-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Aug 15 11:53:08 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	7663	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	28713	0.40	ng	0.00
12) Acenaphthene-d10	14.07	164	15543	0.40	ng	-0.01
18) Phenanthrene-d10	16.82	188	35123	0.40	ng	0.00
26) Chrysene-d12	21.03	240	33601	0.40	ng	-0.02
32) Perylene-d12	23.15	264	37833	0.40	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2-Fluorophenol	5.05	112	1571	0.09	ng	0.00
4) Phenol-d6	6.61	99	2083	0.09	ng	0.00
7) Nitrobenzene-d5	8.55	82	1701	0.07	ng	-0.01
10) 2-Methylnaphthalene-d10	11.79	152	3606	0.07	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	184	0.02	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	876	0.04	ng	0.00
24) Fluoranthene-d10	18.86	212	7901	0.06	ng	-0.01
28) Terphenyl-d14	19.48	244	6054	0.07	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) Acenaphthylene	13.79	152	6201	0.076	ng	97
22) Phenanthrene	16.87	178	8072	0.077	ng	99
25) Fluoranthene	18.89	202	14703	0.109	ng	100
27) Pyrene	19.26	202	13358	0.113	ng	# 95
29) Benzo(a)anthracene	21.02	228	8754	0.071	ng	# 76
30) Chrysene	21.08	228	9083	0.076	ng	# 92
31) Indeno(1,2,3-cd)pyrene	25.22	276	4098	0.031	ng	100
33) Benzo(b)fluoranthene	22.53	252	10234	0.079	ng	# 73
34) Benzo(k)fluoranthene	22.57	252	4519m	0.035	ng	
35) Benzo(a)pyrene	23.06	252	6463	0.055	ng	# 68
37) Benzo(g,h,i)perylene	25.85	276	4032	0.033	ng	# 64

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

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