

Data File : BN008620.D
Acq On : 19 Nov 2019 00:56
Operator : JU
Sample : K5678-20
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Nov 19 03:23:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 19 01:47:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3470	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	12493	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	7372	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	14534	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	11324	0.40	ng/ul	0.00
20) Perylene-d12	23.37	264	11825	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	4405	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	10072	0.23	ng/ul	0.00

Target Compounds				Qvalue		
3) Naphthalene	10.44	128	12621	0.335	ng/ul	100
5) 2-Methylnaphthalene	12.06	142	10601	0.403	ng/ul	100
7) Acenaphthylene	13.97	152	3892	0.095	ng/ul#	85
8) Acenaphthene	14.32	153	1192	0.039	ng/ul	95
9) Fluorene	15.31	166	2122	0.060	ng/ul#	63
11) Pentachlorophenol	16.66	266	187	0.034	ng/ul	90
12) Phenanthrene	17.04	178	26230	0.535	ng/ul#	93
13) Anthracene	17.13	178	5735	0.124	ng/ul#	68
15) Fluoranthene	19.06	202	29115	0.483	ng/ul	96
17) Pyrene	19.42	202	33473	0.737	ng/ul	99
18) Benzo(a)anthracene	21.18	228	12005	0.264	ng/ul#	55
19) Chrysene	21.23	228	28746m	0.643	ng/ul	
21) Benzo(b)fluoranthene	22.73	252	28585m	0.586	ng/ul	
22) Benzo(k)fluoranthene	22.76	252	8090m	0.167	ng/ul	
23) Benzo(a)pyrene	23.28	252	16131	0.352	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.53	276	14263	0.266	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.54	278	4385	0.101	ng/ul#	1
26) Benzo(g,h,i)perylene	26.19	276	19701	0.440	ng/ul#	60

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

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