Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN083019\
Data File : BN007523.D
Acq On : 30 Aug 2019 14:50
Operator : HP/JU
Sample : PB122692BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB122692BSD

Quant Time: Aug 31 01:59:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 12:18:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	5566	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	23857	0.40	ng		-0.01
13) Acenaphthene-d10	14.03	164	14740	0.40	ng		-0.02
19) Phenanthrene-d10	16.79	188	36525	0.40	ng		0.00
27) Chrysene-d12	21.02	240	36522	0.40	ng		0.00
34) Perylene-d12	23.11	264	33924	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.03	112	6278	0.32	ng		0.00
5) Phenol-d6	6.59	99	8120	0.32	ng		0.00
8) Nitrobenzene-d5	8.53	82	5788	0.28	ng		0.00
11) 2-Methylnaphthalene-d10	11.75	152	15393	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.54	330	2476	0.32	ng		-0.02
15) 2-Fluorobiphenyl	12.65	172	19504	0.33	ng		0.00
25) Fluoranthene-d10	18.83	212	40437	0.34	ng		-0.01
29) Terphenyl-d14	19.46	244	32213	0.34	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.99	88	1851	0.200	ng	#	39
3) n-Nitrosodimethylamine	3.32	42	917	0.213	ng	#	64
6) bis(2-Chloroethyl)ether	6.83	93	5503	0.274	ng		94
9) Naphthalene	10.19	128	18587	0.273	ng	#	91
10) Hexachlorobutadiene	10.49	225	3361	0.241	ng	#	99
12) 2-Methylnaphthalene	11.82	142	13262	0.286	ng		98
16) Acenaphthylene	13.76	152	21554	0.247	ng		99
17) Acenaphthene	14.10	154	13475	0.264	ng		99
18) Fluorene	15.09	166	18152	0.281	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	1641	0.114	ng	#	86
21) Hexachlorobenzene	16.10	284	6349	0.259	ng		95
22) Pentachlorophenol	16.46	266	2811	0.370	ng	#	65
23) Phenanthrene	16.83	178	30626	0.279	ng		99
24) Anthracene	16.92	178	29159	0.264	ng		99
26) Fluoranthene	18.86	202	39612	0.281	ng		99
28) Pyrene	19.23	202	40407	0.275	ng		99
30) Benzo(a)anthracene	20.99	228	37387	0.261	ng		99
31) Chrysene	21.05	228	37219	0.269	ng		99
32) Bis(2-ethylhexyl)phthalate	20.96	149	22011	0.218	ng		99
33) Indeno(1,2,3-cd)pyrene	25.17	276	36137	0.217	ng		98
35) Benzo(b)fluoranthene	22.50	252	34805	0.283	ng		98
36) Benzo(k)fluoranthene	22.54	252	36620	0.301	ng		99
37) Benzo(a)pyrene	23.02	252	32661	0.279	ng		97
38) Dibenzo(a,h)anthracene	25.19	278	29218	0.250	ng		98
39) Benzo(g,h,i)perylene	25.80	276	30452	0.262	ng		99

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

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