Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN083019\
Data File : BN007522.D
Acq On : 30 Aug 2019 14:14
Operator : HP/JU
Sample : PB122692BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB122692BS

Quant Time: Aug 31 01:58:51 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	7.39	152	5854	0.40	ng		-0.02
7) Naphthalene-d8	10.15	136	25415	0.40	ng		-0.01
13) Acenaphthene-d10	14.03	164	15563	0.40	ng		-0.02
19) Phenanthrene-d10	16.79	188	37241	0.40	ng		0.00
27) Chrysene-d12	21.02	240	35640	0.40	ng		0.00
34) Perylene-d12	23.12	264	33881	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.03	112	6641	0.32	ng		0.00
5) Phenol-d6	6.59	99	8710	0.33	ng		0.00
8) Nitrobenzene-d5	8.53	82	6464	0.29	ng		0.00
11) 2-Methylnaphthalene-d10	11.75	152	16353	0.39	ng		-0.01
14) 2,4,6-Tribromophenol	15.54	330	2850	0.35	ng		-0.02
15) 2-Fluorobiphenyl	12.65	172	20612	0.33	ng		0.00
25) Fluoranthene-d10	18.84	212	40066	0.33	ng		-0.01
29) Terphenyl-d14	19.46	244	32382	0.35	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.99	88	1906	0.196	ng	#	55
3) n-Nitrosodimethylamine	3.31	42	841	0.186	ng	#	45
6) bis(2-Chloroethyl)ether	6.83	93	5674	0.268	ng		95
9) Naphthalene	10.19	128	19313	0.266	ng	#	92
10) Hexachlorobutadiene	10.49	225	3465	0.233	ng	#	99
12) 2-Methylnaphthalene	11.82	142	13791	0.279	ng		97
16) Acenaphthylene	13.76	152	22930	0.249	ng		99
17) Acenaphthene	14.10	154	13981	0.260	ng		98
18) Fluorene	15.09	166	18582	0.273	ng		100
20) 4-Bromophenyl-phenylether	16.01	248	1596	0.109	ng	#	86
21) Hexachlorobenzene	16.10	284	6431	0.258	ng		95
22) Pentachlorophenol	16.45	266	3115	0.402	ng	#	64
23) Phenanthrene	16.83	178	30623	0.273	ng		99
24) Anthracene	16.92	178	29374	0.261	ng		100
26) Fluoranthene	18.86	202	39068	0.272	ng		99
28) Pyrene	19.23	202	39636	0.276	ng		99
30) Benzo(a)anthracene	20.99	228	36038	0.257	ng		100
31) Chrysene	21.05	228	35819	0.265	ng		99
32) Bis(2-ethylhexyl)phthalate	20.96	149	22909	0.234	ng		99
33) Indeno(1,2,3-cd)pyrene	25.17	276	35276	0.217	ng		97
35) Benzo(b)fluoranthene	22.50	252	34042	0.277	ng		98
36) Benzo(k)fluoranthene	22.54	252	35741	0.295	ng		99
37) Benzo(a)pyrene	23.02	252	31586	0.270	ng		98
38) Dibenzo(a,h)anthracene	25.19	278	28520	0.245	ng		96
39) Benzo(g,h,i)perylene	25.79	276	29647	0.255	ng		99

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

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