Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082519\
Data File : BN007393.D
Acq On : 25 Aug 2019 13:39
Operator : HP/JU
Sample : PB122506BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB122506BS

Quant Time: Aug 26 05:21:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 24 00:38:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	4720	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	19011	0.40	ng		-0.01
13) Acenaphthene-d10	14.05	164	10491	0.40	ng		0.00
19) Phenanthrene-d10	16.79	188	22950	0.40	ng		0.00
27) Chrysene-d12	21.02	240	24422	0.40	ng		0.00
34) Perylene-d12	23.12	264	29746	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.03	112	9413	0.59	ng		0.00
5) Phenol-d6	6.59	99	12525	0.62	ng		0.00
8) Nitrobenzene-d5	8.53	82	10445	0.63	ng		0.00
11) 2-Methylnaphthalene-d10	11.76	152	7244	0.23	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	3483	0.63	ng		0.00
15) 2-Fluorobiphenyl	12.66	172	26799	0.63	ng		0.00
25) Fluoranthene-d10	18.84	212	17255	0.23	ng		0.00
29) Terphenyl-d14	19.47	244	38976	0.61	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.00	88	1368	0.174	ng	#	44
3) n-Nitrosodimethylamine	3.31	42	619	0.170	ng	#	59
6) bis(2-Chloroethyl)ether	6.84	93	3073	0.180	ng		97
9) Naphthalene	10.20	128	10256	0.189	ng	#	92
10) Hexachlorobutadiene	10.51	225	2018	0.181	ng	#	98
12) 2-Methylnaphthalene	11.83	142	7044	0.190	ng		95
16) Acenaphthylene	13.76	152	10933	0.176	ng		99
17) Acenaphthene	14.10	154	6833	0.188	ng		99
18) Fluorene	15.10	166	8590	0.187	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	1688	0.187	ng		95
21) Hexachlorobenzene	16.11	284	3217	0.209	ng		96
22) Pentachlorophenol	16.46	266	1510	0.316	ng	#	63
23) Phenanthrene	16.84	178	14300	0.207	ng		99
24) Anthracene	16.93	178	13191	0.190	ng		100
26) Fluoranthene	18.87	202	18368	0.207	ng		100
28) Pyrene	19.24	202	19127	0.195	ng		100
30) Benzo(a)anthracene	21.00	228	19073	0.199	ng		99
31) Chrysene	21.06	228	18716	0.202	ng		99
32) Bis(2-ethylhexyl)phthalate	20.97	149	14742	0.219	ng		95
33) Indeno(1,2,3-cd)pyrene	25.19	276	25401	0.228	ng		99
35) Benzo(b)fluoranthene	22.51	252	20854	0.193	ng		98
36) Benzo(k)fluoranthene	22.55	252	20783	0.195	ng		99
37) Benzo(a)pyrene	23.03	252	19634	0.191	ng		98
38) Dibenzo(a,h)anthracene	25.20	278	20424	0.200	ng		99
39) Benzo(g,h,i)perylene	25.81	276	20965	0.206	ng		98

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

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