Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091819\
Data File : BN007737.D
Acq On : 19 Sep 2019 12:49
Operator : HP/JU
Sample : K4896-04MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE123D1-20190912MSD

Manual Integrations APPROVED
mohammad
9/19/2019 4:48:50 PM

Quant Time: Sep 19 15:29:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 18:24:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	5570	0.40	ng		0.00
7) Naphthalene-d8	10.47	136	21243	0.40	ng		0.00
13) Acenaphthene-d10	14.32	164	12479	0.40	ng		0.00
19) Phenanthrene-d10	17.07	188	27595	0.40	ng		0.00
27) Chrysene-d12	21.27	240	30970	0.40	ng		0.00
34) Perylene-d12	23.49	264	33728	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.32	112	2329	0.12	ng		0.00
5) Phenol-d6	6.87	99	1825	0.07	ng		0.00
8) Nitrobenzene-d5	8.83	82	6336	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.06	152	14221m	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.81	330	1713	0.25	ng		0.00
15) 2-Fluorobiphenyl	12.95	172	23287	0.45	ng		0.00
25) Fluoranthene-d10	19.10	212	35124	0.38	ng		0.00
29) Terphenyl-d14	19.71	244	35630	0.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	12810	2.063	ng	#	87
6) bis(2-Chloroethyl)ether	7.14	93	5947	0.377	ng		97
9) Naphthalene	10.52	128	22179	0.372	ng		100
10) Hexachlorobutadiene	10.82	225	4142	0.330	ng	#	100
12) 2-Methylnaphthalene	12.13	142	14896	0.370	ng		100
16) Acenaphthylene	14.04	152	21067	0.318	ng		100
17) Acenaphthene	14.39	154	14217	0.333	ng		98
18) Fluorene	15.38	166	18300	0.335	ng		100
20) 4-Bromophenyl-phenylether	16.27	248	6463	0.386	ng		95
21) Hexachlorobenzene	16.39	284	6653	0.363	ng		98
22) Pentachlorophenol	16.73	266	2188	0.324	ng		98
23) Phenanthrene	17.11	178	32387	0.377	ng		100
24) Anthracene	17.20	178	27806	0.358	ng		100
26) Fluoranthene	19.13	202	38733	0.362	ng		99
28) Pyrene	19.50	202	39172	0.371	ng		100
30) Benzo(a)anthracene	21.25	228	39091	0.343	ng		99
31) Chrysene	21.30	228	41067	0.369	ng		100
32) Bis(2-ethylhexyl)phthalate	21.20	149	14244	0.243	ng		99
33) Indeno(1,2,3-cd)pyrene	25.70	276	48240	0.347	ng		99
35) Benzo(b)fluoranthene	22.83	252	42564	0.364	ng		99
36) Benzo(k)fluoranthene	22.87	252	45427	0.392	ng		99
37) Benzo(a)pyrene	23.39	252	38383	0.349	ng		100
38) Dibenzo(a,h)anthracene	25.72	278	40151	0.357	ng		99
39) Benzo(g,h,i)perylene	26.38	276	40619	0.365	ng		99

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

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