Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070819\
Data File : BN006756.D
Acq On : 08 Jul 2019 13:46
Operator : HP/JU
Sample : PB121132BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB121132BS

Manual Integrations APPROVED
mohammad
7/9/2019 8:47:25 AM

Quant Time: Jul 09 04:59:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 05:30:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2519	0.40	ng		-0.02
7) Naphthalene-d8	10.38	136	9875	0.40	ng		-0.01
13) Acenaphthene-d10	14.24	164	5537	0.40	ng		-0.02
19) Phenanthrene-d10	17.01	188	12147	0.40	ng		-0.01
27) Chrysene-d12	21.24	240	13113	0.40	ng		-0.02
34) Perylene-d12	23.47	264	14056	0.40	ng		-0.04
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	1950	0.29	ng		0.00
5) Phenol-d6	6.83	99	2492	0.29	ng		0.00
8) Nitrobenzene-d5	8.79	82	2088	0.28	ng		0.00
11) 2-Methylnaphthalene-d10	11.98	152	7122	0.48	ng		-0.01
14) 2,4,6-Tribromophenol	15.78	330	703	0.26	ng		-0.01
15) 2-Fluorobiphenyl	12.86	172	7316	0.34	ng		-0.02
25) Fluoranthene-d10	19.06	212	11718	0.34	ng		-0.01
29) Terphenyl-d14	19.66	244	8361	0.28	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	1485	0.377	ng	#	7
3) n-Nitrosodimethylamine	3.48	42	900	0.303	ng	#	82
6) bis(2-Chloroethyl)ether	7.05	93	1898	0.259	ng		95
9) Naphthalene	10.41	128	9276	0.343	ng		99
10) Hexachlorobutadiene	10.69	225	1877	0.343	ng	#	99
12) 2-Methylnaphthalene	12.06	142	5850	0.296	ng		98
16) Acenaphthylene	13.96	152	8800	0.319	ng		99
17) Acenaphthene	14.31	154	5930	0.337	ng		98
18) Fluorene	15.31	166	7268	0.333	ng		100
20) 4-Bromophenyl-phenylether	16.21	248	2196	0.307	ng		100
21) Hexachlorobenzene	16.32	284	3015	0.354	ng		99
22) Pentachlorophenol	16.74	266	201	0.287	ng		93
23) Phenanthrene	17.06	178	11512	0.329	ng		100
24) Anthracene	17.15	178	9510	0.301	ng		99
26) Fluoranthene	19.09	202	14378	0.350	ng		100
28) Pyrene	19.46	202	15053	0.287	ng		99
30) Benzo(a)anthracene	21.23	228	12443	0.275	ng		100
31) Chrysene	21.28	228	14802	0.318	ng		99
32) Bis(2-ethylhexyl)phthalate	21.14	149	5403	0.040	ng		100
33) Indeno(1,2,3-cd)pyrene	25.70	276	19290	0.346	ng		97
35) Benzo(b)fluoranthene	22.80	252	14737m	0.327	ng		
36) Benzo(k)fluoranthene	22.85	252	17860	0.365	ng		97
37) Benzo(a)pyrene	23.38	252	15027	0.344	ng	#	95
38) Dibenzo(a,h)anthracene	25.70	278	15409	0.355	ng		97
39) Benzo(g,h,i)perylene	26.38	276	16950	0.379	ng		96

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

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