Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070519\
Data File : BN006736.D
Acq On : 06 Jul 2019 03:33
Operator : HP/JU
Sample : PB121057BSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB121057BSD

Manual Integrations APPROVED
mohammad
7/8/2019 2:16:26 PM

Quant Time: Jul 06 05:29:57 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	2899	0.40	ng		-0.02
7) Naphthalene-d8	10.36	136	10932	0.40	ng		-0.03
13) Acenaphthene-d10	14.24	164	6054	0.40	ng		-0.02
19) Phenanthrene-d10	17.00	188	13423	0.40	ng		-0.02
27) Chrysene-d12	21.23	240	12474	0.40	ng		-0.03
34) Perylene-d12	23.45	264	14784	0.40	ng		-0.05
System Monitoring Compounds							
4) 2-Fluorophenol	5.23	112	2327	0.30	ng		0.00
5) Phenol-d6	6.81	99	3207	0.32	ng		-0.02
8) Nitrobenzene-d5	8.78	82	2704	0.32	ng		-0.01
11) 2-Methylnaphthalene-d10	11.98	152	8229	0.50	ng		-0.02
14) 2,4,6-Tribromophenol	15.78	330	734	0.25	ng		-0.01
15) 2-Fluorobiphenyl	12.86	172	8955	0.38	ng		-0.02
25) Fluoranthene-d10	19.05	212	14338	0.37	ng		-0.02
29) Terphenyl-d14	19.66	244	10849	0.38	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	1233	0.272	ng	#	1
3) n-Nitrosodimethylamine	3.47	42	1092	0.320	ng		92
6) bis(2-Chloroethyl)ether	7.04	93	2672	0.317	ng	#	91
9) Naphthalene	10.42	128	10972	0.367	ng		100
10) Hexachlorobutadiene	10.69	225	2180	0.360	ng	#	100
12) 2-Methylnaphthalene	12.05	142	7127	0.331	ng		98
16) Acenaphthylene	13.96	152	10798	0.358	ng		99
17) Acenaphthene	14.31	154	7008	0.364	ng		98
18) Fluorene	15.31	166	8700	0.364	ng		99
20) 4-Bromophenyl-phenylether	16.20	248	2670	0.338	ng	#	88
21) Hexachlorobenzene	16.31	284	3533	0.375	ng		100
22) Pentachlorophenol	16.72	266	661	0.612	ng		92
23) Phenanthrene	17.05	178	13550	0.350	ng		100
24) Anthracene	17.15	178	11730	0.335	ng		100
26) Fluoranthene	19.09	202	16523	0.364	ng		100
28) Pyrene	19.45	202	17064	0.342	ng		99
30) Benzo(a)anthracene	21.22	228	14642	0.340	ng		100
31) Chrysene	21.27	228	16756	0.378	ng		100
32) Bis(2-ethylhexyl)phthalate	21.13	149	6477	0.050	ng		99
33) Indeno(1,2,3-cd)pyrene	25.68	276	22522	0.425	ng		98
35) Benzo(b)fluoranthene	22.79	252	17131m	0.361	ng		
36) Benzo(k)fluoranthene	22.83	252	19505	0.379	ng		97
37) Benzo(a)pyrene	23.36	252	17592	0.383	ng	#	96
38) Dibenzo(a,h)anthracene	25.68	278	18058	0.395	ng		96
39) Benzo(g,h,i)perylene	26.36	276	19669	0.418	ng		95

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

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