Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073118\
Data File : BN002210.D
Acq On : 31 Jul 2018 14:30
Operator : JU/SJ
Sample : PB111543BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB111543BS

Manual Integrations APPROVED
Sohil
8/1/2018 4:49:32 PM

Quant Time: Jul 31 16:31:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 16:17:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	4254	0.40	ng		0.00
7) Naphthalene-d8	10.47	136	17124	0.40	ng		0.00
13) Acenaphthene-d10	14.32	164	8879	0.40	ng		0.00
19) Phenanthrene-d10	17.07	188	18147	0.40	ng		0.00
27) Chrysene-d12	21.27	240	11396	0.40	ng		0.00
34) Perylene-d12	23.50	264	8876	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.32	112	3189	0.32	ng		0.00
5) Phenol-d6	6.88	99	4061m	0.34	ng		0.00
8) Nitrobenzene-d5	8.84	82	4474	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.06	152	8792	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.83	330	900	0.24	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	13007	0.38	ng		0.00
25) Fluoranthene-d10	19.10	212	13419	0.30	ng		0.00
29) Terphenyl-d14	19.71	244	8938	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	1145	0.239	ng	#	49
3) n-Nitrosodimethylamine	3.61	42	1162	0.381	ng	#	87
6) bis(2-Chloroethyl)ether	7.13	93	3737	0.322	ng		91
9) Naphthalene	10.52	128	13230	0.343	ng		96
10) Hexachlorobutadiene	10.80	225	2478	0.297	ng	#	55
12) 2-Methylnaphthalene	12.13	142	9056	0.347	ng		98
16) Acenaphthylene	14.03	152	12353	0.326	ng		100
17) Acenaphthene	14.38	154	8029	0.329	ng		97
18) Fluorene	15.37	166	9981	0.333	ng	#	80
20) 4-Bromophenyl-phenylether	16.26	248	3215	0.313	ng	#	79
21) Hexachlorobenzene	16.38	284	3594	0.316	ng		95
22) Pentachlorophenol	16.74	266	979	0.438	ng		93
23) Phenanthrene	17.11	178	15262	0.338	ng		99
24) Anthracene	17.21	178	12681	0.340	ng		96
26) Fluoranthene	19.14	202	14960	0.304	ng	#	97
28) Pyrene	19.50	202	14091	0.418	ng		99
30) Benzo(a)anthracene	21.25	228	10163	0.354	ng		97
31) Chrysene	21.30	228	10711	0.334	ng		100
32) Bis(2-ethylhexyl)phthalate	21.18	149	4706	0.359	ng	#	95
33) Indeno(1,2,3-cd)pyrene	25.73	276	10566	0.350	ng	#	94
35) Benzo(b)fluoranthene	22.83	252	9259	0.355	ng	#	92
36) Benzo(k)fluoranthene	22.88	252	9202	0.340	ng	#	91
37) Benzo(a)pyrene	23.40	252	8504	0.360	ng	#	93
38) Dibenzo(a,h)anthracene	25.74	278	8658	0.376	ng		95
39) Benzo(g,h,i)perylene	26.40	276	9330	0.397	ng	#	91

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

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