Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051517\
Data File : BE093035.D
Acq On : 15 May 2017 15:34
Operator : SJ/MA
Sample : PB98886BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB98886BS

Manual Integrations APPROVED
mohammad
5/17/2017 2:24:02 PM

Quant Time: May 16 01:49:15 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE051517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 15 13:35:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	1118	0.40	ng		0.00
7) Naphthalene-d8	10.52	136	4203	0.40	ng		0.00
13) Acenaphthene-d10	14.39	164	1737	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	3639	0.40	ng		0.00
27) Chrysene-d12	21.28	240	4291	0.40	ng		0.00
34) Perylene-d12	23.70	264	3850	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	981	0.29	ng		0.00
5) Phenol-d6	6.92	99	1256	0.27	ng		0.00
8) Nitrobenzene-d5	8.88	82	1079	0.29	ng		0.00
11) 2-Methylnaphthalene-d10	12.11	152	2185	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	140	0.27	ng		0.00
15) 2-Fluorobiphenyl	13.01	172	2325	0.33	ng		0.00
25) Fluoranthene-d10	19.14	212	2840	0.30	ng		0.00
29) Terphenyl-d14	19.74	244	2661	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	436	0.18	ng	#	39
3) n-Nitrosodimethylamine	3.61	42	536	0.26	ng		91
6) bis(2-Chloroethyl)ether	7.18	93	1064	0.28	ng	#	100
9) Naphthalene	10.58	128	3167	0.29	ng		99
10) Hexachlorobutadiene	10.87	225	431	0.30	ng		98
12) 2-Methylnaphthalene	12.19	142	1949	0.28	ng		97
16) Acenaphthylene	14.10	152	8791	0.29	ng		100
17) Acenaphthene	14.45	154	1616	0.29	ng		98
18) Fluorene	15.44	166	1853	0.28	ng		99
20) 4-Bromophenyl-phenylether	16.35	248	361	0.32	ng		97
21) Hexachlorobenzene	16.47	284	535	0.31	ng	#	100
22) Pentachlorophenol	16.82	266	200	0.46	ng		93
23) Phenanthrene	17.19	178	2722	0.35	ng		99
24) Anthracene	17.28	178	2691	0.35	ng		99
26) Fluoranthene	19.16	202	12992	0.29	ng	#	59
28) Pyrene	19.53	202	13637	0.26	ng	#	96
30) Benzo(a)anthracene	21.27	228	3398	0.29	ng		98
31) Chrysene	21.30	228	3849m	0.31	ng		
32) Bis(2-ethylhexyl)phthalate	21.20	149	1072	0.22	ng		99
33) Indeno(1,2,3-cd)pyrene	26.24	276	15882	0.35	ng		98
35) Benzo(b)fluoranthene	22.95	252	3535	0.29	ng		100
36) Benzo(k)fluoranthene	22.99	252	3646	0.30	ng		96
37) Benzo(a)pyrene	23.58	252	3300	0.30	ng		99
38) Dibenzo(a,h)anthracene	26.25	278	3231	0.31	ng		98
39) Benzo(g,h,i)perylene	27.00	276	14080	0.31	ng		100

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

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