Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE050118\
Data File : BE096260.D
Acq On : 1 May 2018 16:52
Operator : SJ/JU
Sample : PB108594BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB108594BSD

Manual Integrations APPROVED
Sohil
5/2/2018 4:36:10 AM

Quant Time: May 02 02:41:29 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE041118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 14:27:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	894	0.40	ng		0.00
7) Naphthalene-d8	11.19	136	3304	0.40	ng		0.00
13) Acenaphthene-d10	14.95	164	1681	0.40	ng		0.00
19) Phenanthrene-d10	17.65	188	3932	0.40	ng		0.00
27) Chrysene-d12	21.74	240	4017	0.40	ng		0.00
34) Perylene-d12	24.35	264	3918	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.88	112	1019	0.37	ng		0.01
5) Phenol-d6	7.52	99	1394	0.37	ng		0.01
8) Nitrobenzene-d5	9.54	82	1408m	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.73	152	1818	0.35	ng		0.00
14) 2,4,6-Tribromophenol	16.41	330	212	0.26	ng		0.00
15) 2-Fluorobiphenyl	13.57	172	2760	0.38	ng		0.00
25) Fluoranthene-d10	19.64	212	19044	0.36	ng		0.00
29) Terphenyl-d14	20.19	244	2966	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	400	0.290	ng	#	65
3) n-Nitrosodimethylamine	3.95	42	712	0.421	ng	#	77
6) bis(2-Chloroethyl)ether	7.76	93	1153	0.343	ng		98
9) Naphthalene	11.24	128	13365	0.384	ng		99
10) Hexachlorobutadiene	11.50	225	427	0.277	ng		92
12) 2-Methylnaphthalene	12.81	142	2182	0.378	ng		96
16) Acenaphthylene	14.67	152	3347	0.373	ng		100
17) Acenaphthene	15.00	154	1956	0.363	ng		93
18) Fluorene	15.97	166	2582	0.387	ng	#	61
20) 4-Bromophenyl-phenylether	16.83	248	779	0.333	ng	#	70
21) Hexachlorobenzene	16.96	284	812	0.349	ng	#	81
22) Pentachlorophenol	17.31	266	180	0.303	ng		86
23) Phenanthrene	17.68	178	4268	0.386	ng		99
24) Anthracene	17.78	178	4204	0.398	ng		95
26) Fluoranthene	19.66	202	5628	0.388	ng		98
28) Pyrene	20.00	202	279	0.035	ng	#	65
30) Benzo(a)anthracene	21.73	228	5187	0.403	ng		98
31) Chrysene	21.79	228	5063	0.407	ng		98
32) Bis(2-ethylhexyl)phthalate	21.60	149	13548	0.407	ng		100
33) Indeno(1,2,3-cd)pyrene	27.13	276	5341	0.443	ng		94
35) Benzo(b)fluoranthene	23.54	252	5017	0.427	ng	#	93
36) Benzo(k)fluoranthene	23.60	252	4760	0.394	ng	#	90
37) Benzo(a)pyrene	24.23	252	4675	0.414	ng	#	91
38) Dibenzo(a,h)anthracene	27.15	278	4313	0.433	ng		95
39) Benzo(g,h,i)perylene	28.00	276	4429	0.420	ng	#	93

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

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