Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021318\
Data File : BE095666.D
Acq On : 12 Feb 2018 17:56
Operator : SJ/JU
Sample : PB106445BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB106445BSD

Manual Integrations APPROVED
Sohil
2/13/2018 11:27:27 AM

Quant Time: Feb 13 04:16:27 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE020618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 20:27:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1201	0.40	ng		0.00
7) Naphthalene-d8	11.26	136	4277	0.40	ng		-0.02
13) Acenaphthene-d10	15.00	164	2272	0.40	ng		0.00
19) Phenanthrene-d10	17.71	188	5109	0.40	ng		0.00
27) Chrysene-d12	21.79	240	5675	0.40	ng		0.00
34) Perylene-d12	24.43	264	5402	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.92	112	1317	0.36	ng		0.00
5) Phenol-d6	7.56	99	1716	0.34	ng		0.00
8) Nitrobenzene-d5	9.60	82	1554	0.34	ng		-0.02
11) 2-Methylnaphthalene-d10	12.80	152	2501	0.35	ng		0.00
14) 2,4,6-Tribromophenol	16.47	330	301	0.29	ng		0.00
15) 2-Fluorobiphenyl	13.64	172	3445	0.35	ng		-0.02
25) Fluoranthene-d10	19.69	212	25047	0.37	ng		0.00
29) Terphenyl-d14	20.25	244	3982	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.64	88	576	0.29	ng	#	5
3) n-Nitrosodimethylamine	3.99	42	945	0.38	ng	#	80
6) bis(2-Chloroethyl)ether	7.82	93	1564	0.34	ng		97
9) Naphthalene	11.31	128	17725	0.36	ng		99
10) Hexachlorobutadiene	11.58	225	1104	0.41	ng		92
12) 2-Methylnaphthalene	12.88	142	2969	0.35	ng		98
16) Acenaphthylene	14.73	152	4114	0.32	ng		99
17) Acenaphthene	15.06	154	2528m	0.31	ng		
18) Fluorene	16.02	166	3291	0.33	ng	#	79
20) 4-Bromophenyl-phenylether	16.89	248	1087	0.35	ng	#	61
21) Hexachlorobenzene	17.03	284	1103	0.35	ng	#	80
22) Pentachlorophenol	17.35	266	599	0.62	ng	#	71
23) Phenanthrene	17.74	178	5535	0.35	ng		98
24) Anthracene	17.83	178	5184	0.35	ng		96
26) Fluoranthene	19.72	202	7077	0.36	ng		98
28) Pyrene	20.07	202	8451	0.35	ng		98
30) Benzo(a)anthracene	21.78	228	6861	0.36	ng		99
31) Chrysene	21.84	228	6784	0.36	ng		99
32) Bis(2-ethylhexyl)phthalate	21.65	149	13932	0.32	ng		99
33) Indeno(1,2,3-cd)pyrene	27.23	276	7152	0.40	ng		94
35) Benzo(b)fluoranthene	23.61	252	6693	0.36	ng	#	89
36) Benzo(k)fluoranthene	23.66	252	6743	0.36	ng		93
37) Benzo(a)pyrene	24.31	252	6291	0.37	ng		93
38) Dibenzo(a,h)anthracene	27.25	278	5716	0.38	ng		96
39) Benzo(g,h,i)perylene	28.10	276	6083	0.38	ng	#	92

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

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