Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021318\
Data File : BE095664.D
Acq On : 12 Feb 2018 16:44
Operator : SJ/JU
Sample : PB106393BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB106393BS

Manual Integrations APPROVED
Sohil
2/13/2018 11:27:23 AM

Quant Time: Feb 13 04:11:16 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	1156	0.40	ng		0.00
7) Naphthalene-d8	11.26	136	4135	0.40	ng		-0.02
13) Acenaphthene-d10	15.00	164	2125	0.40	ng		0.00
19) Phenanthrene-d10	17.71	188	4872	0.40	ng		0.00
27) Chrysene-d12	21.79	240	5438	0.40	ng		0.00
34) Perylene-d12	24.43	264	5222	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.92	112	1029	0.30	ng		0.00
5) Phenol-d6	7.56	99	1382	0.29	ng		0.00
8) Nitrobenzene-d5	9.60	82	1387m	0.32	ng		-0.02
11) 2-Methylnaphthalene-d10	12.80	152	2006	0.29	ng		0.00
14) 2,4,6-Tribromophenol	16.47	330	260	0.27	ng		0.00
15) 2-Fluorobiphenyl	13.64	172	3224	0.35	ng		-0.02
25) Fluoranthene-d10	19.69	212	19883	0.31	ng		0.00
29) Terphenyl-d14	20.25	244	3837	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.64	88	480	0.25	ng	#	24
3) n-Nitrosodimethylamine	3.99	42	710	0.29	ng	#	84
6) bis(2-Chloroethyl)ether	7.82	93	1190	0.27	ng		97
9) Naphthalene	11.31	128	13828	0.29	ng		99
10) Hexachlorobutadiene	11.57	225	807	0.31	ng		97
12) 2-Methylnaphthalene	12.88	142	2320	0.28	ng		95
16) Acenaphthylene	14.73	152	3288	0.27	ng		100
17) Acenaphthene	15.06	154	2109m	0.28	ng		
18) Fluorene	16.02	166	2562	0.27	ng	#	78
20) 4-Bromophenyl-phenylether	16.89	248	870	0.30	ng	#	64
21) Hexachlorobenzene	17.03	284	846	0.28	ng	#	81
22) Pentachlorophenol	17.35	266	546	0.60	ng	#	76
23) Phenanthrene	17.74	178	4326	0.29	ng		99
24) Anthracene	17.83	178	4008	0.29	ng		95
26) Fluoranthene	19.72	202	5500	0.29	ng		97
28) Pyrene	20.06	202	5684	0.25	ng	#	94
30) Benzo(a)anthracene	21.78	228	5408	0.30	ng		98
31) Chrysene	21.84	228	5244	0.29	ng		99
32) Bis(2-ethylhexyl)phthalate	21.65	149	11748	0.28	ng		100
33) Indeno(1,2,3-cd)pyrene	27.23	276	5511	0.32	ng	#	94
35) Benzo(b)fluoranthene	23.61	252	5271	0.30	ng	#	92
36) Benzo(k)fluoranthene	23.66	252	4959	0.27	ng	#	90
37) Benzo(a)pyrene	24.31	252	4914	0.30	ng	#	92
38) Dibenzo(a,h)anthracene	27.25	278	4494	0.31	ng		96
39) Benzo(g,h,i)perylene	28.10	276	4695	0.30	ng	#	92

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

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