Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021017\
Data File : BE092719.D
Acq On : 10 Feb 2017 13:36
Operator : SJ/MA
Sample : PB96821BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB96821BS

Manual Integrations APPROVED
mohammad
2/13/2017 12:50:59 PM

Quant Time: Feb 10 16:01:19 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE011617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 10:14:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	9974	5.00	ng		-0.02
7) Naphthalene-d8	10.89	136	41071	5.00	ng		-0.02
12) Acenaphthene-d10	14.76	164	23969	5.00	ng		-0.02
18) Phenanthrene-d10	17.53	188	40703	5.00	ng		0.00
24) Chrysene-d12	21.70	240	57167	5.00	ng		-0.02
31) Perylene-d12	24.04	264	49454	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.62	112	21309	9.57	ng		-0.03
5) Phenol-d6	7.29	99	28096	10.29	ng		-0.04
8) Nitrobenzene-d5	9.29	82	12416	4.66	ng		-0.05
13) 2,4,6-Tribromophenol	16.26	330	5906	8.34	ng		-0.03
14) 2-Fluorobiphenyl	13.39	172	26910	4.57	ng		-0.04
26) Terphenyl-d14	20.14	244	29889	3.70	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	4803	3.57	ng	#	76
3) n-Nitrosodimethylamine	3.71	42	7386	4.10	ng	#	99
6) bis(2-Chloroethyl)ether	7.54	93	11950	4.12	ng	#	28
9) Naphthalene	10.95	128	36921	4.30	ng		94
10) Hexachlorobutadiene	11.24	225	5713	4.51	ng		100
11) 2-Methylnaphthalene	12.58	142	24244	4.55	ng	#	88
15) Acenaphthylene	14.47	152	151820	4.60	ng		100
16) Acenaphthene	14.83	154	22873	4.32	ng		94
17) Fluorene	15.81	166	29148	4.38	ng		100
19) Hexachlorobenzene	16.84	284	9028	6.83	ng	#	63
20) Pentachlorophenol	17.21	266	5474	13.08	ng		88
21) Phenanthrene	17.56	178	49635	5.52	ng	#	94
22) Anthracene	17.65	178	49102	5.92	ng		99
23) Fluoranthene	19.56	202	209198	5.25	ng		99
25) Pyrene	19.92	202	213448	3.79	ng		99
27) Benzo(a)anthracene	21.68	228	251290m	4.46	ng		
28) Chrysene	21.72	228	218265m	3.44	ng		
29) Bis(2-ethylhexyl)phthalate	21.59	149	24760	2.35	ng	#	73
30) Indeno(1,2,3-cd)pyrene	26.50	276	269300	3.93	ng		98
32) Benzo(b)fluoranthene	23.31	252	54283	4.54	ng		95
33) Benzo(k)fluoranthene	23.36	252	58039	4.83	ng		93
34) Benzo(a)pyrene	23.94	252	55764	4.97	ng	#	95
35) Dibenzo(a,h)anthracene	26.51	278	56257	5.12	ng		95
36) Benzo(g,h,i)perylene	27.26	276	236464	5.09	ng		96

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

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