Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE030617\
Data File : BE092792.D
Acq On : 6 Mar 2017 18:17
Operator : SJ/MA
Sample : PB97289BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB97289BS

Manual Integrations APPROVED
mohammad
3/7/2017 4:23:07 PM

Quant Time: Mar 07 02:31:51 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE030617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 06 15:46:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	11675	5.00	ng		-0.02
7) Naphthalene-d8	10.87	136	47963	5.00	ng		-0.02
12) Acenaphthene-d10	14.75	164	24668	5.00	ng		-0.02
18) Phenanthrene-d10	17.51	188	47030	5.00	ng		0.00
24) Chrysene-d12	21.68	240	71981	5.00	ng		-0.02
31) Perylene-d12	24.01	264	55564	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.60	112	22056	8.93	ng		-0.03
5) Phenol-d6	7.27	99	27326	9.29	ng		-0.04
8) Nitrobenzene-d5	9.25	82	13163	4.49	ng		-0.07
13) 2,4,6-Tribromophenol	16.24	330	6584	10.14	ng		-0.04
14) 2-Fluorobiphenyl	13.36	172	28751	4.94	ng		-0.04
26) Terphenyl-d14	20.12	244	35009	4.03	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	5289	3.81	ng	#	83
3) n-Nitrosodimethylamine	3.68	42	7700	3.93	ng		95
6) bis(2-Chloroethyl)ether	7.52	93	11352	3.54	ng	#	26
9) Naphthalene	10.91	128	39776	3.88	ng	#	95
10) Hexachlorobutadiene	11.20	225	6021	4.07	ng		99
11) 2-Methylnaphthalene	12.54	142	25544	3.85	ng		98
15) Acenaphthylene	14.46	152	159332	4.20	ng		100
16) Acenaphthene	14.80	154	24266	4.57	ng		93
17) Fluorene	15.79	166	31279	4.33	ng		99
19) Hexachlorobenzene	16.82	284	9311	4.84	ng	#	64
20) Pentachlorophenol	17.16	266	7153	10.24	ng	#	87
21) Phenanthrene	17.53	178	52184	4.63	ng	#	94
22) Anthracene	17.62	178	50255	4.42	ng		99
23) Fluoranthene	19.54	202	226963	4.13	ng		99
25) Pyrene	19.90	202	239663	3.68	ng		99
27) Benzo(a)anthracene	21.66	228	263500m	3.54	ng		
28) Chrysene	21.70	228	253116m	3.83	ng		
29) Bis(2-ethylhexyl)phthalate	21.57	149	20754	3.28	ng	#	56
30) Indeno(1,2,3-cd)pyrene	26.45	276	311047	4.35	ng		97
32) Benzo(b)fluoranthene	23.28	252	69628	4.71	ng		95
33) Benzo(k)fluoranthene	23.34	252	60220	4.05	ng		95
34) Benzo(a)pyrene	23.89	252	59704	4.44	ng		94
35) Dibenzo(a,h)anthracene	26.46	278	65319	5.08	ng		96
36) Benzo(g,h,i)perylene	27.20	276	263572	4.79	ng		97

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

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