Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013117\
Data File : BE092691.D
Acq On : 31 Jan 2017 17:42
Operator : SJ/MA
Sample : PB96577BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB96577BS

Manual Integrations APPROVED
mohammad
2/1/2017 2:28:32 PM

Quant Time: Feb 01 10:53:59 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	8.14	152	11623	5.00	ng		0.00
7) Naphthalene-d8	10.91	136	53799	5.00	ng		0.00
12) Acenaphthene-d10	14.78	164	34009	5.00	ng		0.00
18) Phenanthrene-d10	17.53	188	72763	5.00	ng		0.00
24) Chrysene-d12	21.72	240	69607	5.00	ng		0.00
31) Perylene-d12	24.06	264	78718	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.64	112	26460	10.20	ng		-0.01
5) Phenol-d6	7.29	99	34334	10.79	ng		-0.04
8) Nitrobenzene-d5	9.29	82	16899	4.84	ng		-0.04
13) 2,4,6-Tribromophenol	16.28	330	9185	9.13	ng		-0.01
14) 2-Fluorobiphenyl	13.40	172	36390	4.35	ng		-0.02
26) Terphenyl-d14	20.14	244	47688	4.85	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	5334	3.40	ng	#	73
3) n-Nitrosodimethylamine	3.72	42	9194	4.38	ng	#	95
6) bis(2-Chloroethyl)ether	7.54	93	16458	4.87	ng		92
9) Naphthalene	10.95	128	49208	4.38	ng	#	95
10) Hexachlorobutadiene	11.24	225	7483	4.51	ng		99
11) 2-Methylnaphthalene	12.59	142	32846	4.71	ng	#	89
15) Acenaphthylene	14.49	152	217582	4.64	ng		100
16) Acenaphthene	14.85	154	31815	4.23	ng		90
17) Fluorene	15.82	166	42477	4.50	ng		99
19) Hexachlorobenzene	16.87	284	11263	4.74	ng	#	39
20) Pentachlorophenol	17.26	266	6506m	8.70	ng		
21) Phenanthrene	17.58	178	70308	4.38	ng	#	94
22) Anthracene	17.67	178	69574	4.69	ng		99
23) Fluoranthene	19.58	202	325358	4.57	ng		99
25) Pyrene	19.93	202	342292	4.99	ng		99
27) Benzo(a)anthracene	21.70	228	322731	4.71	ng	#	74
28) Chrysene	21.75	228	363078m	4.71	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	70164	5.19	ng	#	73
30) Indeno(1,2,3-cd)pyrene	26.53	276	410814	4.93	ng		98
32) Benzo(b)fluoranthene	23.34	252	91289	4.79	ng	#	96
33) Benzo(k)fluoranthene	23.38	252	89931	4.70	ng		94
34) Benzo(a)pyrene	23.95	252	90055	5.04	ng		94
35) Dibenzo(a,h)anthracene	26.55	278	84831	4.85	ng		96
36) Benzo(g,h,i)perylene	27.30	276	349944	4.73	ng		96

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

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