Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112316\
Data File : BE092574.D
Acq On : 23 Nov 2016 11:40
Operator : UM/SJ
Sample : PB94794BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB94794BSD

Manual Integrations APPROVED
Umangi
11/23/2016 6:12:57 PM

Quant Time: Nov 23 16:03:44 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE111616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 15:43:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	9627	5.00	ng		-0.02
7) Naphthalene-d8	10.93	136	43183	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	27334	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	49335	5.00	ng		0.00
24) Chrysene-d12	21.72	240	66159	5.00	ng		0.00
31) Perylene-d12	24.08	264	55893	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.65	112	17627	10.84	ng		-0.02
5) Phenol-d6	7.31	99	26152	9.61	ng		-0.05
8) Nitrobenzene-d5	9.32	82	11895	4.26	ng		-0.05
13) 2,4,6-Tribromophenol	16.28	330	5961	9.72	ng		-0.02
14) 2-Fluorobiphenyl	13.41	172	27760	4.17	ng		-0.02
26) Terphenyl-d14	20.16	244	32750	4.33	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	4086	3.59	ng	#	52
3) n-Nitrosodimethylamine	3.74	42	6457	4.04	ng	#	96
6) bis(2-Chloroethyl)ether	7.57	93	11362	3.88	ng		87
9) Naphthalene	10.97	128	35149	3.94	ng	#	95
10) Hexachlorobutadiene	11.26	225	5238	3.86	ng		100
11) 2-Methylnaphthalene	12.60	142	23430	4.12	ng		93
15) Acenaphthylene	14.51	152	155665	4.09	ng		100
16) Acenaphthene	14.85	154	23550	3.79	ng		93
17) Fluorene	15.84	166	30494	3.96	ng		99
19) Hexachlorobenzene	16.87	284	9549	4.90	ng	#	63
20) Pentachlorophenol	17.21	266	6220	7.03	ng	#	87
21) Phenanthrene	17.58	178	51371	4.65	ng	#	94
22) Anthracene	17.67	178	50732	4.88	ng		98
23) Fluoranthene	19.58	202	207612	4.03	ng		99
25) Pyrene	19.95	202	221991	4.22	ng		99
27) Benzo(a)anthracene	21.70	228	243161m	3.90	ng		
28) Chrysene	21.75	228	218441m	3.88	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	17938	4.20	ng	#	75
30) Indeno(1,2,3-cd)pyrene	26.55	276	281820	4.59	ng		98
32) Benzo(b)fluoranthene	23.35	252	55029	4.06	ng	#	96
33) Benzo(k)fluoranthene	23.39	252	54202	3.82	ng		94
34) Benzo(a)pyrene	23.96	252	53930	4.30	ng		94
35) Dibenzo(a,h)anthracene	26.56	278	58205	4.69	ng		96
36) Benzo(g,h,i)perylene	27.31	276	242784	4.62	ng		98

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

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