Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102116\
Data File : BE092467.D
Acq On : 21 Oct 2016 15:08
Operator : UM/SJ
Sample : PB94258BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB94258BS

Manual Integrations APPROVED
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10/21/2016 7:06:17 PM

Quant Time: Oct 21 17:28:00 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 17:26:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	10422	5.00	ng		0.00
7) Naphthalene-d8	10.95	136	44653	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	27686	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	47872	5.00	ng		0.00
24) Chrysene-d12	21.75	240	75732	5.00	ng		0.00
31) Perylene-d12	24.11	264	66954	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.67	112	20223	8.22	ng		-0.01
5) Phenol-d6	7.34	99	26899	7.67	ng		-0.02
8) Nitrobenzene-d5	9.34	82	12938	4.06	ng		-0.02
13) 2,4,6-Tribromophenol	16.31	330	6626	6.78	ng		-0.01
14) 2-Fluorobiphenyl	13.43	172	30897	4.71	ng		-0.01
26) Terphenyl-d14	20.17	244	37776	4.02	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	4127	3.67	ng	#	80
3) n-Nitrosodimethylamine	3.76	42	6395	3.91	ng	#	95
6) bis(2-Chloroethyl)ether	7.59	93	9984	3.64	ng	#	26
9) Naphthalene	10.99	128	35653	3.69	ng	#	95
10) Hexachlorobutadiene	11.28	225	5484	3.60	ng		99
11) 2-Methylnaphthalene	12.62	142	23653	3.70	ng	#	87
15) Acenaphthylene	14.53	152	152881	3.81	ng		100
16) Acenaphthene	14.87	154	23159	3.69	ng		93
17) Fluorene	15.86	166	29670	3.73	ng		99
19) Hexachlorobenzene	16.89	284	8838	4.31	ng	#	62
20) Pentachlorophenol	17.23	266	7035	9.35	ng	#	86
21) Phenanthrene	17.60	178	50544	4.59	ng	#	94
22) Anthracene	17.70	178	49370	4.67	ng		98
23) Fluoranthene	19.61	202	210988	4.04	ng		98
25) Pyrene	19.97	202	228682	3.48	ng		99
27) Benzo(a)anthracene	21.72	228	285766m	3.87	ng		
28) Chrysene	21.77	228	256039m	3.79	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	21769	3.43	ng	#	75
30) Indeno(1,2,3-cd)pyrene	26.62	276	303882	4.24	ng		98
32) Benzo(b)fluoranthene	23.38	252	69050	4.26	ng	#	96
33) Benzo(k)fluoranthene	23.43	252	62858	3.70	ng		95
34) Benzo(a)pyrene	24.01	252	64113	4.03	ng	#	95
35) Dibenzo(a,h)anthracene	26.63	278	63079	4.33	ng		95
36) Benzo(g,h,i)perylene	27.38	276	261932	4.19	ng		97

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

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