Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE120916\
Data File : BE092591.D
Acq On : 9 Dec 2016 13:34
Operator : UM/SJ
Sample : PB95153BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB95153BS

Manual Integrations APPROVED
sohil
12/12/2016 6:47:05 PM

Quant Time: Dec 09 23:22:52 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	10191	5.00	ng		-0.02
7) Naphthalene-d8	10.93	136	45582	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	28015	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	48587	5.00	ng		0.00
24) Chrysene-d12	21.72	240	64739	5.00	ng		0.00
31) Perylene-d12	24.08	264	56208	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.65	112	19399	11.27	ng		-0.02
5) Phenol-d6	7.31	99	28686	9.96	ng		-0.05
8) Nitrobenzene-d5	9.32	82	13099	4.44	ng		-0.05
13) 2,4,6-Tribromophenol	16.28	330	6289	10.01	ng		-0.02
14) 2-Fluorobiphenyl	13.41	172	30719	4.50	ng		-0.02
26) Terphenyl-d14	20.16	244	35246	4.76	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	4282	3.55	ng	#	57
3) n-Nitrosodimethylamine	3.73	42	6766	4.00	ng	#	93
6) bis(2-Chloroethyl)ether	7.57	93	11489	3.71	ng		89
9) Naphthalene	10.97	128	36808	3.91	ng	#	94
10) Hexachlorobutadiene	11.26	225	5582	3.90	ng		99
11) 2-Methylnaphthalene	12.60	142	24343	4.06	ng		92
15) Acenaphthylene	14.51	152	159630	4.09	ng		100
16) Acenaphthene	14.85	154	24038	3.78	ng		92
17) Fluorene	15.84	166	30936	3.92	ng		98
19) Hexachlorobenzene	16.87	284	9447	4.93	ng	#	64
20) Pentachlorophenol	17.21	266	5928	6.89	ng	#	86
21) Phenanthrene	17.58	178	53867	4.96	ng	#	94
22) Anthracene	17.67	178	51223	5.00	ng		99
23) Fluoranthene	19.58	202	209677	4.13	ng		99
25) Pyrene	19.95	202	216701	4.21	ng		98
27) Benzo(a)anthracene	21.70	228	238143m	3.90	ng		
28) Chrysene	21.75	228	230934m	4.20	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	19263	4.60	ng	#	76
30) Indeno(1,2,3-cd)pyrene	26.55	276	282021	4.69	ng		98
32) Benzo(b)fluoranthene	23.35	252	56865	4.17	ng	#	96
33) Benzo(k)fluoranthene	23.39	252	55727	3.90	ng		94
34) Benzo(a)pyrene	23.96	252	54751	4.34	ng		94
35) Dibenzo(a,h)anthracene	26.56	278	58885	4.72	ng		96
36) Benzo(g,h,i)perylene	27.31	276	245858	4.65	ng		97

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

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