Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101716\
Data File : BE092460.D
Acq On : 17 Oct 2016 19:44
Operator : UM/SJ
Sample : PB93716BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB93716BS

Manual Integrations APPROVED
sohil
10/18/2016 10:59:19 AM

Quant Time: Oct 18 01:02:30 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 18:25:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	14921	5.00	ng		-0.02
7) Naphthalene-d8	10.95	136	65925	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	41933	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	72838	5.00	ng		0.02
24) Chrysene-d12	21.75	240	106652	5.00	ng		0.00
31) Perylene-d12	24.11	264	96367	5.00	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.67	112	26248	7.46	ng		-0.02
5) Phenol-d6	7.34	99	33436	6.67	ng		-0.02
8) Nitrobenzene-d5	9.32	82	16291	3.48	ng		-0.04
13) 2,4,6-Tribromophenol	16.31	330	8606	5.83	ng		0.00
14) 2-Fluorobiphenyl	13.43	172	37935	3.82	ng		-0.01
26) Terphenyl-d14	20.17	244	45003	3.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	4965	3.07	ng	#	84
3) n-Nitrosodimethylamine	3.76	42	8560	3.67	ng	#	95
6) bis(2-Chloroethyl)ether	7.59	93	13716	3.50	ng	#	27
9) Naphthalene	10.99	128	48065	3.37	ng	#	95
10) Hexachlorobutadiene	11.28	225	7225	3.22	ng		100
11) 2-Methylnaphthalene	12.62	142	32446	3.43	ng	#	87
15) Acenaphthylene	14.53	152	209079	3.44	ng		99
16) Acenaphthene	14.87	154	31734	3.34	ng		94
17) Fluorene	15.86	166	41150	3.41	ng		99
19) Hexachlorobenzene	16.89	284	12159m	3.90	ng		
20) Pentachlorophenol	17.23	266	10324	9.03	ng		85
21) Phenanthrene	17.60	178	65994	3.94	ng	#	94
22) Anthracene	17.69	178	67608	4.20	ng		99
23) Fluoranthene	19.61	202	288872	3.63	ng		99
25) Pyrene	19.97	202	313364	3.39	ng		99
27) Benzo(a)anthracene	21.72	228	380904m	3.66	ng		
28) Chrysene	21.77	228	341534m	3.59	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	29705	3.32	ng	#	74
30) Indeno(1,2,3-cd)pyrene	26.60	276	407133	4.03	ng		98
32) Benzo(b)fluoranthene	23.38	252	92959	3.98	ng	#	96
33) Benzo(k)fluoranthene	23.43	252	84408	3.46	ng		94
34) Benzo(a)pyrene	24.01	252	87247	3.81	ng	#	95
35) Dibenzo(a,h)anthracene	26.63	278	84610	4.03	ng	#	94
36) Benzo(g,h,i)perylene	27.38	276	350417	3.89	ng		97

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

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