Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090916\
Data File : BE092362.D
Acq On : 9 Sep 2016 19:37
Operator : UM/SJ
Sample : PB93333BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB93333BS

Manual Integrations APPROVED
sohil
9/12/2016 1:42:21 PM

Quant Time: Sep 10 02:15:06 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 19:34:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	11874	5.00	ng		-0.02
7) Naphthalene-d8	10.95	136	52888	5.00	ng		0.00
12) Acenaphthene-d10	14.81	164	28083	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	55067	5.00	ng		0.00
24) Chrysene-d12	21.75	240	58603	5.00	ng		0.00
31) Perylene-d12	24.10	264	54557	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.68	112	19128	6.78	ng		0.00
5) Phenol-d6	7.34	99	26150	6.94	ng		-0.02
8) Nitrobenzene-d5	9.34	82	11638	3.06	ng		-0.02
13) 2,4,6-Tribromophenol	16.31	330	5680	6.53	ng		-0.01
14) 2-Fluorobiphenyl	13.43	172	26562	3.08	ng		-0.01
26) Terphenyl-d14	20.17	244	29862	3.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	4028	2.73	ng	#	83
3) n-Nitrosodimethylamine	3.77	42	6325	3.37	ng	#	99
6) bis(2-Chloroethyl)ether	7.59	93	10788	3.01	ng		93
9) Naphthalene	10.99	128	33857	2.86	ng	#	95
10) Hexachlorobutadiene	11.30	225	5268	2.85	ng		99
11) 2-Methylnaphthalene	12.62	142	23341	3.01	ng		95
15) Acenaphthylene	14.53	152	141590	2.93	ng		100
16) Acenaphthene	14.88	154	21609	2.76	ng		93
17) Fluorene	15.86	166	27625	2.81	ng		99
19) Hexachlorobenzene	16.89	284	8260	3.13	ng	#	62
20) Pentachlorophenol	17.23	266	5544	4.88	ng		86
21) Phenanthrene	17.60	178	47649	3.08	ng	#	95
22) Anthracene	17.69	178	45227	3.28	ng		100
23) Fluoranthene	19.59	202	184942	2.74	ng		99
25) Pyrene	19.97	202	192648	3.38	ng		99
27) Benzo(a)anthracene	21.72	228	179941	2.85	ng	#	80
28) Chrysene	21.77	228	206150m	3.49	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	26338	2.98	ng	#	75
30) Indeno(1,2,3-cd)pyrene	26.58	276	217773	3.27	ng		98
32) Benzo(b)fluoranthene	23.37	252	45604	3.26	ng	#	96
33) Benzo(k)fluoranthene	23.42	252	42843	2.89	ng		94
34) Benzo(a)pyrene	23.98	252	43063	3.12	ng		94
35) Dibenzo(a,h)anthracene	26.62	278	45370	3.55	ng	#	94
36) Benzo(g,h,i)perylene	27.35	276	188641	3.51	ng		97

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

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