Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090216\
Data File : BE092352.D
Acq On : 2 Sep 2016 20:29
Operator : UM/SJ
Sample : PB93162BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB93162BS

Manual Integrations APPROVED
sohil
9/6/2016 1:15:27 PM

Quant Time: Sep 02 23:52:31 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	8.17	152	10332	5.00	ng		-0.02
7) Naphthalene-d8	10.95	136	46507	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	24846	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	49028	5.00	ng		0.02
24) Chrysene-d12	21.75	240	59356	5.00	ng		0.00
31) Perylene-d12	24.11	264	48683	5.00	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.68	112	23033	9.38	ng		0.00
5) Phenol-d6	7.34	99	32051	9.78	ng		-0.02
8) Nitrobenzene-d5	9.34	82	14111	4.22	ng		-0.02
13) 2,4,6-Tribromophenol	16.31	330	7224	9.39	ng		-0.01
14) 2-Fluorobiphenyl	13.44	172	31354	4.11	ng		0.00
26) Terphenyl-d14	20.17	244	35413	4.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	4938	3.89	ng	#	86
3) n-Nitrosodimethylamine	3.77	42	8021	4.88	ng	#	99
6) bis(2-Chloroethyl)ether	7.59	93	13640	4.35	ng		91
9) Naphthalene	11.01	128	42641	4.09	ng	#	94
10) Hexachlorobutadiene	11.30	225	6471	3.98	ng		99
11) 2-Methylnaphthalene	12.62	142	29317	4.30	ng		97
15) Acenaphthylene	14.53	152	184485	4.31	ng		100
16) Acenaphthene	14.88	154	27347	3.95	ng		93
17) Fluorene	15.87	166	35413	4.08	ng		99
19) Hexachlorobenzene	16.89	284	10621	4.52	ng	#	63
20) Pentachlorophenol	17.23	266	8346	6.78	ng		85
21) Phenanthrene	17.60	178	61425	4.46	ng	#	94
22) Anthracene	17.70	178	57661	4.70	ng		99
23) Fluoranthene	19.61	202	241694	4.02	ng		99
25) Pyrene	19.97	202	254342	4.40	ng		99
27) Benzo(a)anthracene	21.72	228	259090m	4.04	ng		
28) Chrysene	21.77	228	241094m	4.05	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	27040	3.04	ng	#	76
30) Indeno(1,2,3-cd)pyrene	26.60	276	277999	4.12	ng		98
32) Benzo(b)fluoranthene	23.37	252	62225	4.98	ng		95
33) Benzo(k)fluoranthene	23.43	252	52474	3.97	ng		95
34) Benzo(a)pyrene	24.00	252	55567	4.51	ng	#	94
35) Dibenzo(a,h)anthracene	26.62	278	58282	5.11	ng		96
36) Benzo(g,h,i)perylene	27.37	276	244635	5.09	ng		97

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

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