Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE110816\
Data File : BE092512.D
Acq On : 8 Nov 2016 17:07
Operator : UM/SJ
Sample : PB94535BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB94535BSD

Manual Integrations APPROVED
umangi
11/9/2016 10:58:55 AM

Quant Time: Nov 09 00:52:30 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE110816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 16:27:22 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	9032	5.00	ng		-0.02
7) Naphthalene-d8	10.93	136	40708	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	26544	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	50768	5.00	ng		0.00
24) Chrysene-d12	21.72	240	64045	5.00	ng		0.00
31) Perylene-d12	24.09	264	56694	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.65	112	20507	10.30	ng		-0.01
5) Phenol-d6	7.31	99	28653	10.79	ng		-0.02
8) Nitrobenzene-d5	9.32	82	13423	5.03	ng		-0.02
13) 2,4,6-Tribromophenol	16.30	330	7176	7.58	ng		-0.01
14) 2-Fluorobiphenyl	13.42	172	30043	4.58	ng		-0.01
26) Terphenyl-d14	20.16	244	38766	4.98	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	4265	3.98	ng	#	55
3) n-Nitrosodimethylamine	3.73	42	6783	4.24	ng	#	97
6) bis(2-Chloroethyl)ether	7.57	93	11614	3.99	ng		90
9) Naphthalene	10.97	128	36419	4.14	ng	#	95
10) Hexachlorobutadiene	11.26	225	5554	4.16	ng		100
11) 2-Methylnaphthalene	12.60	142	24626	4.30	ng		97
15) Acenaphthylene	14.51	152	162688	4.27	ng		100
16) Acenaphthene	14.87	154	24148	3.92	ng		91
17) Fluorene	15.84	166	32293	4.18	ng		99
19) Hexachlorobenzene	16.87	284	9597	5.01	ng	#	67
20) Pentachlorophenol	17.21	266	7872	14.21	ng	#	85
21) Phenanthrene	17.58	178	48575	4.43	ng	#	94
22) Anthracene	17.67	178	51631	4.85	ng		99
23) Fluoranthene	19.59	202	234067	4.25	ng		98
25) Pyrene	19.95	202	245670	4.68	ng		99
27) Benzo(a)anthracene	21.70	228	280258m	4.32	ng		
28) Chrysene	21.75	228	241143m	4.66	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	22896	4.03	ng	#	56
30) Indeno(1,2,3-cd)pyrene	26.55	276	312143	4.41	ng		98
32) Benzo(b)fluoranthene	23.35	252	65347	4.49	ng		95
33) Benzo(k)fluoranthene	23.39	252	70452	4.59	ng		93
34) Benzo(a)pyrene	23.97	252	62510	4.27	ng	#	94
35) Dibenzo(a,h)anthracene	26.58	278	64978	4.71	ng		94
36) Benzo(g,h,i)perylene	27.31	276	270561	4.76	ng		98

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

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