Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102315\
Data File : BE091037.D
Acq On : 23 Oct 2015 17:21
Operator : UM/NP
Sample : PB86253BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB86253BS

Manual Integrations APPROVED
MmDadoda
10/26/2015 7:17:46 PM

Quant Time: Oct 26 15:46:17 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 23 23:56:52 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	18830	5.00	ng		0.00
7) Naphthalene-d8	9.59	136	88058	5.00	ng		0.00
13) Acenaphthene-d10	13.41	164	49273	5.00	ng		0.00
19) Phenanthrene-d10	16.13	188	123468	5.00	ng		0.00
26) Chrysene-d12	20.29	240	154524	5.00	ng		0.00
35) Perylene-d12	22.19	264	152962	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.93	112	30814	8.07	ng		0.00
5) Phenol-d6	6.54	99	40929	8.49	ng		-0.01
8) Nitrobenzene-d5	8.17	82	26697	4.61	ng		-0.01
14) 2,4,6-Tribromophenol	14.93	330	13254	7.77	ng		-0.01
15) 2-Fluorobiphenyl	12.05	172	50423	3.78	ng		0.00
29) Terphenyl-d14	18.69	244	78641	4.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.03	88	8767	3.55	ng	#	83
3) n-Nitrosodimethylamine	3.44	42	13598	4.63	ng	#	86
6) bis(2-Chloroethyl)ether	6.54	93	37272m	7.24	ng		
9) Nitrobenzene	8.21	77	28075	4.28	ng		96
10) Naphthalene	9.63	128	64502	3.80	ng		98
11) Hexachlorobutadiene	9.86	225	8869	3.27	ng		99
12) 2-Methylnaphthalene	11.16	142	46329	4.15	ng		99
16) Acenaphthylene	13.15	152	306210	3.72	ng		100
17) Acenaphthene	13.47	154	46736	3.55	ng		93
18) Fluorene	14.46	166	62346	3.84	ng		98
20) 4-Bromophenyl-phenylether	15.31	248	15760	3.38	ng		77
21) Hexachlorobenzene	15.40	284	16813	0.70	ng	#	92
22) Pentachlorophenol	15.89	266	13605	7.04	ng		90
23) Phenanthrene	16.17	178	108745	3.86	ng		99
24) Anthracene	16.25	178	106232	3.96	ng		99
25) Fluoranthene	18.16	202	126903	3.95	ng		99
27) Benzidine	18.52	184	81825	10.32	ng	#	76
28) Pyrene	18.54	202	139989	3.94	ng		99
30) Benzo(a)anthracene	20.26	228	133759	3.89	ng		99
32) Chrysene	20.32	228	132728	3.65	ng		98
33) Bis(2-ethylhexyl)phthalate	19.97	149	61064	4.17	ng		99
34) Indeno(1,2,3-cd)pyrene	23.83	276	138323	3.60	ng	#	92
36) Benzo(b)fluoranthene	21.62	252	146586	4.35	ng		99
37) Benzo(k)fluoranthene	21.66	252	133989	3.26	ng		99
38) Benzo(a)pyrene	22.09	252	131827	4.22	ng		99
39) Dibenzo(a,h)anthracene	23.79	278	134865	4.37	ng		99
40) Benzo(g,h,i)perylene	24.40	276	141752	4.23	ng		99

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

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