Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102315\
Data File : BE091038.D
Acq On : 23 Oct 2015 17:57
Operator : UM/NP
Sample : PB86253BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB86253BSD

Manual Integrations APPROVED
MmDadoda
10/26/2015 7:17:50 PM

Quant Time: Oct 26 15:47:06 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	6.92	152	18909	5.00	ng		0.00
7) Naphthalene-d8	9.59	136	89257	5.00	ng		0.00
13) Acenaphthene-d10	13.41	164	49423	5.00	ng		0.00
19) Phenanthrene-d10	16.13	188	123392	5.00	ng		0.00
26) Chrysene-d12	20.29	240	156196	5.00	ng		0.00
35) Perylene-d12	22.19	264	153794	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.93	112	28724	7.50	ng		0.00
5) Phenol-d6	6.55	99	38583	7.97	ng		0.00
8) Nitrobenzene-d5	8.17	82	25362	4.33	ng		0.00
14) 2,4,6-Tribromophenol	14.93	330	12873	7.53	ng		-0.01
15) 2-Fluorobiphenyl	12.05	172	48435	3.62	ng		0.00
29) Terphenyl-d14	18.68	244	76470	3.97	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.03	88	7991	3.20	ng	#	81
3) n-Nitrosodimethylamine	3.44	42	12577	4.26	ng	#	85
6) bis(2-Chloroethyl)ether	6.55	93	33877m	6.56	ng		
9) Nitrobenzene	8.21	77	27079	4.08	ng		95
10) Naphthalene	9.63	128	61108	3.54	ng		100
11) Hexachlorobutadiene	9.86	225	8294	3.00	ng		98
12) 2-Methylnaphthalene	11.16	142	44354	3.92	ng		99
16) Acenaphthylene	13.15	152	299604	3.63	ng		100
17) Acenaphthene	13.47	154	45599	3.46	ng		92
18) Fluorene	14.46	166	60347	3.70	ng		98
20) 4-Bromophenyl-phenylether	15.31	248	15393	3.30	ng		78
21) Hexachlorobenzene	15.40	284	16941	0.71	ng		94
22) Pentachlorophenol	15.89	266	13026	6.82	ng		90
23) Phenanthrene	16.17	178	107165	3.80	ng		99
24) Anthracene	16.25	178	101868	3.80	ng		98
25) Fluoranthene	18.16	202	124525	3.88	ng		99
27) Benzidine	18.52	184	80258	10.15	ng	#	77
28) Pyrene	18.54	202	137308	3.82	ng		99
30) Benzo(a)anthracene	20.26	228	129739	3.73	ng		99
32) Chrysene	20.32	228	133556	3.63	ng		98
33) Bis(2-ethylhexyl)phthalate	19.97	149	58932	4.02	ng		99
34) Indeno(1,2,3-cd)pyrene	23.83	276	136440	3.52	ng	#	93
36) Benzo(b)fluoranthene	21.62	252	133339	3.93	ng		99
37) Benzo(k)fluoranthene	21.66	252	143937	3.49	ng		99
38) Benzo(a)pyrene	22.09	252	130359	4.15	ng		99
39) Dibenzo(a,h)anthracene	23.79	278	132871	4.28	ng		99
40) Benzo(g,h,i)perylene	24.40	276	140426	4.17	ng		99

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

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