Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080315\
Data File : BE090332.D
Acq On : 4 Aug 2015 5:02
Operator : TP/UM
Sample : PB84826BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB84826BSD

Manual Integrations APPROVED
MMDadoda
8/4/2015 3:27:31 PM

Quant Time: Aug 04 07:49:50 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 04 02:31:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	9239	5.00	ng		0.00
6) Naphthalene-d8	10.35	136	38687	5.00	ng		0.00
12) Acenaphthene-d10	14.21	164	19514	5.00	ng		0.00
18) Phenanthrene-d10	16.94	188	40365	5.00	ng		0.00
25) Chrysene-d12	21.11	240	38821	5.00	ng		0.00
32) Perylene-d12	23.42	264	33503	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	11104	6.29	ng		0.00
5) Phenol-d6	6.78	99	13929	6.42	ng		0.00
7) Nitrobenzene-d5	8.73	82	8427	3.69	ng		0.00
13) 2,4,6-Tribromophenol	15.71	330	2268	6.27	ng		-0.02
14) 2-Fluorobiphenyl	12.83	172	20380	3.60	ng		0.00
27) Terphenyl-d14	19.57	244	28434	3.91	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	3900	3.57	ng		91
3) n-Nitrosodimethylamine	3.50	42	5495	3.52	ng	#	96
8) Nitrobenzene	8.77	77	8651	3.67	ng		96
9) Naphthalene	10.40	128	27473	3.30	ng		97
10) Hexachlorobutadiene	10.69	225	3608	3.24	ng		99
11) 2-Methylnaphthalene	12.01	142	18385	3.57	ng		98
15) Acenaphthylene	13.92	152	120543	3.54	ng		100
16) Acenaphthene	14.27	154	17353	3.52	ng		96
17) Fluorene	15.26	166	22557	3.77	ng		99
19) 4-Bromophenyl-phenylether	16.16	248	5979	3.94	ng		92
20) Hexachlorobenzene	16.27	284	21264	3.71	ng		98
21) Pentachlorophenol	16.61	266	3878	7.81	ng	#	78
22) Phenanthrene	17.00	178	35230	3.83	ng		99
23) Anthracene	17.08	178	34101	4.15	ng		99
24) Fluoranthene	18.99	202	39530	4.27	ng		100
26) Pyrene	19.35	202	41944	4.00	ng		99
28) Benzo(a)anthracene	21.09	228	32409	4.39	ng		97
29) Chrysene	21.14	228	36987	4.20	ng		98
30) Bis(2-ethylhexyl)phthalate	21.04	149	15462	4.62	ng		97
31) Indeno(1,2,3-cd)pyrene	25.82	276	26129	4.92	ng	#	83
33) Benzo(b)fluoranthene	22.72	252	24833	3.92	ng	#	90
34) Benzo(k)fluoranthene	22.76	252	37819m	4.16	ng		
35) Benzo(a)pyrene	23.31	252	24952	4.23	ng	#	87
36) Dibenzo(a,h)anthracene	25.84	278	18861	4.76	ng	#	73
37) Benzo(g,h,i)perylene	26.55	276	26826	4.34	ng	#	86

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

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