Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE052316\
Data File : BE091845.D
Acq On : 23 May 2016 13:44
Operator : UM/SJ
Sample : PB90761BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB90761BS

Manual Integrations APPROVED
umangi
5/24/2016 7:35:25 PM

Quant Time: May 24 03:11:32 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 19 15:36:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	24252	5.00	ng		-0.02
7) Naphthalene-d8	10.55	136	120633	5.00	ng		-0.02
13) Acenaphthene-d10	14.41	164	84954	5.00	ng		-0.01
19) Phenanthrene-d10	17.14	188	254254	5.00	ng		-0.01
26) Chrysene-d12	21.29	240	329873	5.00	ng		-0.02
35) Perylene-d12	23.73	264	290631	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	40053	6.32	ng		0.00
5) Phenol-d6	6.95	99	58806	6.59	ng		0.00
8) Nitrobenzene-d5	8.93	82	29573	3.70	ng		-0.01
14) 2,4,6-Tribromophenol	15.88	330	26874	8.15	ng		-0.01
15) 2-Fluorobiphenyl	13.02	172	79356	3.30	ng		-0.01
29) Terphenyl-d14	19.74	244	170481	3.65	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	9651	3.64	ng		99
3) n-Nitrosodimethylamine	3.61	42	14593	3.77	ng	#	96
6) bis(2-Chloroethyl)ether	7.20	93	25255	3.53	ng	#	77
9) Nitrobenzene	8.97	77	30995	3.77	ng		93
10) Naphthalene	10.61	128	85000	3.18	ng		97
11) Hexachlorobutadiene	10.90	225	14313	3.62	ng		96
12) 2-Methylnaphthalene	12.21	142	64701	3.60	ng		98
16) Acenaphthylene	14.11	152	128246	3.39	ng	#	86
17) Acenaphthene	14.46	154	72404	3.18	ng		89
18) Fluorene	15.43	166	101320	3.43	ng		98
20) 4-Bromophenyl-phenylether	16.31	248	30465	3.20	ng		94
21) Hexachlorobenzene	16.45	284	30541	3.09	ng		98
22) Pentachlorophenol	16.79	266	25601	6.26	ng	#	89
23) Phenanthrene	17.17	178	189449	3.77	ng		97
24) Anthracene	17.26	178	187827	3.40	ng		99
25) Fluoranthene	19.19	202	238047	3.52	ng		97
27) Benzidine	19.36	184	125215	4.20	ng	#	75
28) Pyrene	19.53	202	243701	3.37	ng		98
30) Benzo(a)anthracene	21.27	228	300816m	3.78	ng		
31) 3,3'-Dichlorobenzidine	21.22	252	75147	1.48	ng	#	79
32) Chrysene	21.31	228	219341m	3.23	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	130178	2.97	ng	#	82
34) Indeno(1,2,3-cd)pyrene	26.27	276	299199	3.67	ng		95
36) Benzo(b)fluoranthene	22.97	252	278056	3.82	ng	#	96
37) Benzo(k)fluoranthene	23.02	252	260598	3.50	ng	#	97
38) Benzo(a)pyrene	23.61	252	260219	3.75	ng	#	97
39) Dibenzo(a,h)anthracene	26.29	278	249301	3.68	ng	#	95
40) Benzo(g,h,i)perylene	27.06	276	251680	3.60	ng	#	94

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

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