Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041116\
Data File : BE091627.D
Acq On : 11 Apr 2016 14:22
Operator : UM/SJ
Sample : PB89606BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB89606BSD

Manual Integrations APPROVED
Sohil
4/12/2016 5:31:25 PM

Quant Time: Apr 12 02:03:11 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE040816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 16:48:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	42889	5.00	ng		-0.02
7) Naphthalene-d8	10.59	136	208809	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	128761	5.00	ng		0.00
19) Phenanthrene-d10	17.16	188	310555	5.00	ng		0.00
26) Chrysene-d12	21.31	240	405742	5.00	ng		0.00
35) Perylene-d12	23.76	264	346493	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	63020	6.16	ng		0.00
5) Phenol-d6	6.97	99	93018	6.82	ng		0.00
8) Nitrobenzene-d5	8.96	82	41382	3.41	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	33018	7.04	ng		0.00
15) 2-Fluorobiphenyl	13.05	172	126183	3.52	ng		0.00
29) Terphenyl-d14	19.76	244	201197	3.97	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	14619	3.08	ng	#	93
3) n-Nitrosodimethylamine	3.64	42	21949	3.34	ng	#	92
6) bis(2-Chloroethyl)ether	7.23	93	39244	3.32	ng	#	76
9) Nitrobenzene	8.99	77	42740	2.88	ng		94
10) Naphthalene	10.63	128	138782	3.22	ng		98
11) Hexachlorobutadiene	10.92	225	21580	3.41	ng		98
12) 2-Methylnaphthalene	12.24	142	98950	3.60	ng		98
16) Acenaphthylene	14.14	152	171600	3.43	ng	#	86
17) Acenaphthene	14.47	154	106936	3.38	ng		93
18) Fluorene	15.46	166	135538	3.43	ng		98
20) 4-Bromophenyl-phenylether	16.34	248	38126	3.48	ng		95
21) Hexachlorobenzene	16.47	284	39527m	3.48	ng		
22) Pentachlorophenol	16.79	266	39368	6.67	ng	#	87
23) Phenanthrene	17.19	178	248307	3.50	ng		99
24) Anthracene	17.29	178	231858	3.69	ng		99
25) Fluoranthene	19.20	202	270566	3.61	ng		97
27) Benzidine	19.38	184	95789	2.58	ng	#	76
28) Pyrene	19.55	202	292984	3.61	ng		98
30) Benzo(a)anthracene	21.29	228	349162m	3.85	ng		
31) 3,3'-Dichlorobenzidine	21.24	252	59211	1.03	ng	#	73
32) Chrysene	21.33	228	284037m	3.45	ng		
33) Bis(2-ethylhexyl)phthalate	21.22	149	109481	1.85	ng	#	80
34) Indeno(1,2,3-cd)pyrene	26.32	276	325938	3.55	ng		97
36) Benzo(b)fluoranthene	23.00	252	284837	3.54	ng		97
37) Benzo(k)fluoranthene	23.04	252	306731	3.87	ng		96
38) Benzo(a)pyrene	23.65	252	275060	3.68	ng	#	97
39) Dibenzo(a,h)anthracene	26.34	278	273147	3.71	ng	#	96
40) Benzo(g,h,i)perylene	27.10	276	269355	3.55	ng		96

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

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