Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062217\
Data File : BE093328.D
Acq On : 22 Jun 2017 14:56
Operator : SJ/JU
Sample : PB99833BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB99833BSD

Manual Integrations APPROVED
mohammad
6/26/2017 11:29:23 AM

Quant Time: Jun 23 07:57:17 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 12 14:07:54 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	229	0.40	ng		-0.02
7) Naphthalene-d8	10.51	136	973	0.40	ng		-0.02
13) Acenaphthene-d10	14.37	164	450	0.40	ng		0.00
19) Phenanthrene-d10	17.10	188	808	0.40	ng		-0.03
27) Chrysene-d12	21.25	240	1341	0.40	ng		-0.02
34) Perylene-d12	23.66	264	1144	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	275	0.41	ng		0.00
5) Phenol-d6	6.90	99	386m	0.39	ng		0.00
8) Nitrobenzene-d5	8.86	82	329	0.42	ng		-0.02
11) 2-Methylnaphthalene-d10	12.10	152	557	0.38	ng		-0.01
14) 2,4,6-Tribromophenol	15.85	330	51	0.50	ng		0.00
15) 2-Fluorobiphenyl	12.99	172	734	0.38	ng		0.00
25) Fluoranthene-d10	19.11	212	1035m	0.39	ng		0.00
29) Terphenyl-d14	19.72	244	862	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	111	0.218	ng	#	67
3) n-Nitrosodimethylamine	3.60	42	137	0.316	ng		92
6) bis(2-Chloroethyl)ether	7.15	93	296	0.342	ng	#	99
9) Naphthalene	10.54	128	871	0.334	ng	#	82
10) Hexachlorobutadiene	10.85	225	123	0.347	ng		98
12) 2-Methylnaphthalene	12.18	142	560	0.345	ng		95
16) Acenaphthylene	14.08	152	2786	0.356	ng		99
17) Acenaphthene	14.42	154	513	0.352	ng		92
18) Fluorene	15.41	166	582	0.331	ng		100
20) 4-Bromophenyl-phenylether	16.33	248	129m	0.262	ng		
21) Hexachlorobenzene	16.44	284	178	0.411	ng	#	100
22) Pentachlorophenol	16.79	266	121	0.867	ng		91
23) Phenanthrene	17.16	178	963	0.264	ng		95
24) Anthracene	17.25	178	923	0.298	ng		98
26) Fluoranthene	19.14	202	4663	0.352	ng	#	59
28) Pyrene	19.51	202	4795	0.294	ng	#	96
30) Benzo(a)anthracene	21.23	228	1365	0.377	ng	#	91
31) Chrysene	21.28	228	1310m	0.339	ng		
32) Bis(2-ethylhexyl)phthalate	21.16	149	423	0.280	ng	#	98
33) Indeno(1,2,3-cd)pyrene	26.17	276	5627	0.390	ng		100
35) Benzo(b)fluoranthene	22.92	252	1279	0.348	ng	#	93
36) Benzo(k)fluoranthene	22.96	252	1319	0.372	ng	#	94
37) Benzo(a)pyrene	23.55	252	1134	0.357	ng	#	91
38) Dibenzo(a,h)anthracene	26.20	278	1208	0.365	ng		94
39) Benzo(g,h,i)perylene	26.95	276	4723	0.353	ng	#	90

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

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