Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042117\
Data File : BE092909.D
Acq On : 21 Apr 2017 15:19
Operator : SJ/MA
Sample : PB98387BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB98387BSD

Manual Integrations APPROVED
mohammad
4/24/2017 12:48:40 PM

Quant Time: Apr 22 05:58:12 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 20 17:35:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	876	0.40	ng		0.00
7) Naphthalene-d8	10.53	136	3398	0.40	ng		0.00
13) Acenaphthene-d10	14.39	164	1352	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	3088	0.40	ng		0.00
26) Chrysene-d12	21.28	240	2470	0.40	ng		0.00
33) Perylene-d12	23.69	264	1755	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	636	0.33	ng		0.00
5) Phenol-d6	6.94	99	851	0.32	ng		0.00
8) Nitrobenzene-d5	8.90	82	753	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	12.13	152	1713m	0.34	ng		0.00
14) 2,4,6-Tribromophenol	15.87	330	51	0.23	ng		0.00
15) 2-Fluorobiphenyl	13.01	172	2128	0.34	ng		0.00
24) Fluoranthene-d10	19.15	212	2382	0.32	ng		0.00
28) Terphenyl-d14	19.73	244	1412	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	368	0.22	ng	#	82
3) n-Nitrosodimethylamine	3.61	42	427	0.34	ng	#	85
6) bis(2-Chloroethyl)ether	7.20	93	1097	0.34	ng		99
9) Naphthalene	10.58	128	2974	0.33	ng	#	87
10) Hexachlorobutadiene	10.89	225	417	0.33	ng		97
12) 2-Methylnaphthalene	12.19	142	1832	0.33	ng		96
16) Acenaphthylene	14.10	152	7015	0.32	ng		99
17) Acenaphthene	14.46	154	1439	0.34	ng		95
18) Fluorene	15.43	166	1690	0.32	ng		98
20) Hexachlorobenzene	16.47	284	457	0.33	ng	#	100
21) Pentachlorophenol	16.79	266	149	0.61	ng	#	84
22) Phenanthrene	17.18	178	2906	0.32	ng		99
23) Anthracene	17.27	178	2158	0.32	ng		99
25) Fluoranthene	19.17	202	11019	0.29	ng	#	98
27) Pyrene	19.53	202	11285	0.35	ng	#	100
29) Benzo(a)anthracene	21.27	228	1903	0.33	ng	#	85
30) Chrysene	21.32	228	2506	0.34	ng	#	82
31) Bis(2-ethylhexyl)phthalate	21.20	149	410	0.28	ng	#	100
32) Indeno(1,2,3-cd)pyrene	26.22	276	8921	0.37	ng		100
34) Benzo(b)fluoranthene	22.95	252	2097	0.34	ng	#	86
35) Benzo(k)fluoranthene	23.00	252	2037	0.33	ng	#	84
36) Benzo(a)pyrene	23.57	252	1656	0.33	ng	#	81
37) Dibenzo(a,h)anthracene	26.25	278	1935	0.35	ng	#	81
38) Benzo(g,h,i)perylene	27.00	276	8443	0.35	ng	#	83

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

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