Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042117\
Data File : BE092908.D
Acq On : 21 Apr 2017 14:43
Operator : SJ/MA
Sample : PB98387BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB98387BS

Manual Integrations APPROVED
mohammad
4/24/2017 12:48:37 PM

Quant Time: Apr 22 05:57:24 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	996	0.40	ng		0.00
7) Naphthalene-d8	10.53	136	3892	0.40	ng		0.00
13) Acenaphthene-d10	14.39	164	1592	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	3500	0.40	ng		0.00
26) Chrysene-d12	21.28	240	2762	0.40	ng		0.00
33) Perylene-d12	23.69	264	1878	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	737	0.34	ng		0.01
5) Phenol-d6	6.94	99	973	0.32	ng		0.00
8) Nitrobenzene-d5	8.90	82	850	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	12.13	152	1964m	0.34	ng		0.00
14) 2,4,6-Tribromophenol	15.87	330	58	0.22	ng		0.00
15) 2-Fluorobiphenyl	13.01	172	2457	0.34	ng		0.00
24) Fluoranthene-d10	19.15	212	2612	0.31	ng		0.00
28) Terphenyl-d14	19.74	244	1639	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	441	0.23	ng		97
3) n-Nitrosodimethylamine	3.62	42	470	0.32	ng	#	82
6) bis(2-Chloroethyl)ether	7.20	93	1238	0.34	ng		98
9) Naphthalene	10.58	128	3339	0.32	ng	#	86
10) Hexachlorobutadiene	10.89	225	469	0.33	ng		95
12) 2-Methylnaphthalene	12.19	142	2069	0.32	ng		94
16) Acenaphthylene	14.10	152	7933	0.31	ng		98
17) Acenaphthene	14.45	154	1628	0.32	ng		93
18) Fluorene	15.43	166	1867	0.30	ng		99
20) Hexachlorobenzene	16.46	284	513	0.33	ng	#	100
21) Pentachlorophenol	16.79	266	142	0.54	ng	#	82
22) Phenanthrene	17.18	178	3229	0.32	ng		98
23) Anthracene	17.27	178	2436	0.31	ng		99
25) Fluoranthene	19.17	202	12085	0.28	ng	#	99
27) Pyrene	19.53	202	12292	0.34	ng	#	97
29) Benzo(a)anthracene	21.27	228	2130	0.33	ng	#	84
30) Chrysene	21.32	228	2672	0.32	ng	#	82
31) Bis(2-ethylhexyl)phthalate	21.20	149	508	0.31	ng	#	97
32) Indeno(1,2,3-cd)pyrene	26.22	276	9074	0.34	ng		100
34) Benzo(b)fluoranthene	22.95	252	2140	0.33	ng	#	87
35) Benzo(k)fluoranthene	22.99	252	2179	0.33	ng	#	84
36) Benzo(a)pyrene	23.58	252	1765	0.33	ng	#	80
37) Dibenzo(a,h)anthracene	26.25	278	1953	0.33	ng	#	82
38) Benzo(g,h,i)perylene	27.00	276	8386	0.33	ng	#	83

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

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