Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_E\DATA\BE050517\
Data File : BE092936.D
Acq On : 5 May 2017 19:11
Operator : SJ/MA
Sample : PB98667BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB98667BS

Manual Integrations APPROVED
mohammad
5/8/2017 2:47:04 PM

Quant Time: May 06 02:03:44 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 05 14:05:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	976	0.40	ng		0.00
7) Naphthalene-d8	10.53	136	3818	0.40	ng		0.00
13) Acenaphthene-d10	14.39	164	1550	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	3562	0.40	ng		0.00
26) Chrysene-d12	21.28	240	2739	0.40	ng		0.00
33) Perylene-d12	23.69	264	2297	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	847	0.39	ng		0.00
5) Phenol-d6	6.94	99	1091	0.36	ng		0.00
8) Nitrobenzene-d5	8.90	82	922	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.13	152	1627m	0.29	ng		0.00
14) 2,4,6-Tribromophenol	15.87	330	75	0.31	ng		0.00
15) 2-Fluorobiphenyl	13.01	172	2382	0.33	ng		0.00
24) Fluoranthene-d10	19.15	212	2236	0.27	ng		0.00
28) Terphenyl-d14	19.74	244	1772	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	415	0.22	ng	#	90
3) n-Nitrosodimethylamine	3.61	42	467	0.32	ng	#	84
6) bis(2-Chloroethyl)ether	7.20	93	1119	0.31	ng		98
9) Naphthalene	10.58	128	3149	0.31	ng	#	87
10) Hexachlorobutadiene	10.89	225	436	0.31	ng		96
12) 2-Methylnaphthalene	12.19	142	1959	0.31	ng		95
16) Acenaphthylene	14.10	152	8233	0.34	ng		99
17) Acenaphthene	14.44	154	1591	0.33	ng		95
18) Fluorene	15.43	166	1797	0.30	ng		98
20) Hexachlorobenzene	16.47	284	462	0.30	ng	#	100
21) Pentachlorophenol	16.79	266	167	0.59	ng	#	79
22) Phenanthrene	17.18	178	3079	0.31	ng		99
23) Anthracene	17.27	178	2422	0.32	ng		99
25) Fluoranthene	19.17	202	11551	0.27	ng	#	98
27) Pyrene	19.53	202	12277	0.35	ng	#	97
29) Benzo(a)anthracene	21.25	228	2259	0.35	ng	#	89
30) Chrysene	21.30	228	2671	0.33	ng	#	90
31) Bis(2-ethylhexyl)phthalate	21.20	149	598	0.34	ng	#	94
32) Indeno(1,2,3-cd)pyrene	26.22	276	10677	0.36	ng		99
34) Benzo(b)fluoranthene	22.95	252	2317	0.31	ng	#	87
35) Benzo(k)fluoranthene	23.00	252	2314	0.31	ng	#	83
36) Benzo(a)pyrene	23.57	252	1995	0.32	ng	#	77
37) Dibenzo(a,h)anthracene	26.25	278	2235	0.32	ng	#	81
38) Benzo(g,h,i)perylene	26.99	276	9442	0.32	ng	#	84

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

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