Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
Data File : BE092005.D
Acq On : 22 Jul 2016 13:30
Operator : UM/SJ
Sample : SSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC005

Manual Integrations APPROVED
sohil
7/25/2016 6:46:01 PM

Quant Time: Jul 22 15:29:18 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 22 13:16:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	22618	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	117830	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	80625	5.00	ng		0.00
24) Phenanthrene-d10	17.59	188	172907	5.00	ng		0.00
31) Chrysene-d12	21.76	240	261810	5.00	ng		0.00
40) Perylene-d12	24.16	264	184966	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	0.00	112	0d	0.00	ng		
5) Phenol-d6	0.00	99	0d	0.00	ng		
9) Nitrobenzene-d5	9.37	82	41592	6.04	ng		-0.02
16) 2,4,6-Tribromophenol	16.35	330	13984	7.67	ng		0.00
17) 2-Fluorobiphenyl	13.47	172	103031	4.84	ng		-0.01
34) Terphenyl-d14	20.22	244	129707	4.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	14102	4.47	ng		90
3) n-Nitrosodimethylamine	3.80	42	21086	6.71	ng		84
6) bis(2-Chloroethyl)ether	7.61	93	36545	5.87	ng		97
7) n-Nitroso-di-n-propylamine	9.00	70	33864	6.34	ng	#	99
10) Nitrobenzene	9.40	77	47457	6.32	ng	#	100
11) bis(2-Chloroethoxy)methane	10.40	93	51004	6.06	ng	#	18
12) Naphthalene	11.04	128	128570	4.72	ng		98
13) Hexachlorobutadiene	11.34	225	18045	4.59	ng		97
14) 2-Methylnaphthalene	12.67	142	86118	5.15	ng		99
18) Acenaphthylene	14.56	152	674917	5.71	ng	#	72
20) Acenaphthene	14.92	154	99942	4.67	ng	#	1
22) Fluorene	15.90	166	125686	5.03	ng		99
23) 4-Chlorophenyl-phenylether	15.90	204	59484	4.71	ng		96
25) 4-Bromophenyl-phenylether	16.78	248	36951	5.16	ng		98
26) Hexachlorobenzene	16.90	284	36233	4.82	ng		98
27) Pentachlorophenol	17.25	266	16069	11.26	ng		91
28) Phenanthrene	17.63	178	217239	4.79	ng		99
29) Anthracene	17.72	178	216039	5.44	ng		100
30) Fluoranthene	19.63	202	932969	5.24	ng	#	67
33) Pyrene	19.99	202	1115068	6.06	ng	#	80
35) Benzo(a)anthracene	21.73	228	350025m	6.13	ng		
37) Chrysene	21.79	228	363073m	5.01	ng		
39) Indeno(1,2,3-cd)pyrene	26.67	276	1052870	5.38	ng		98
41) Benzo(b)fluoranthene	23.42	252	256781	5.35	ng		98
42) Benzo(k)fluoranthene	23.47	252	254399	5.18	ng		96
43) Benzo(a)pyrene	24.05	252	242562	5.47	ng		96
44) Dibenzo(a,h)anthracene	26.70	278	216706	5.50	ng		98
45) Benzo(g,h,i)perylene	27.45	276	866254	5.33	ng		99

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

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