Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072716\
Data File : BE092054.D
Acq On : 27 Jul 2016 13:17
Operator : UM/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Manual Integrations APPROVED
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7/28/2016 5:00:22 PM

Quant Time: Jul 27 14:47:25 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 13:27:03 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	11192	5.00	ng		-0.02
8) Naphthalene-d8	10.99	136	50842	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	21797	5.00	ng		0.00
24) Phenanthrene-d10	17.58	188	65869	5.00	ng		0.00
31) Chrysene-d12	21.76	240	63948	5.00	ng		0.00
40) Perylene-d12	24.15	264	69763	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.70	112	7840	3.34	ng		-0.02
5) Phenol-d6	7.35	99	10623	3.29	ng		0.00
9) Nitrobenzene-d5	9.35	82	11169	2.90	ng		-0.02
16) 2,4,6-Tribromophenol	16.33	330	2882	4.02	ng		-0.02
17) 2-Fluorobiphenyl	13.47	172	26379	2.95	ng		0.00
34) Terphenyl-d14	20.20	244	38315	3.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	4388	2.62	ng		94
3) n-Nitrosodimethylamine	3.80	42	5840	3.22	ng	#	98
6) bis(2-Chloroethyl)ether	7.61	93	10020	3.22	ng		95
7) n-Nitroso-di-n-propylamine	8.98	70	8294	3.30	ng		98
10) Nitrobenzene	9.38	77	12212	3.56	ng		99
11) bis(2-Chloroethoxy)methane	10.40	93	14042	3.57	ng		99
12) Naphthalene	11.04	128	31635	2.74	ng		95
13) Hexachlorobutadiene	11.32	225	4840	2.79	ng	#	100
14) 2-Methylnaphthalene	12.66	142	21347	2.96	ng		98
18) Acenaphthylene	14.56	152	182152	3.34	ng		98
19) 2,6-Dinitrotoluene	14.44	165	20837	3.83	ng	#	100
20) Acenaphthene	14.89	154	16634	2.73	ng	#	80
21) 2,4-Dinitrotoluene	15.22	165	33527	5.98	ng	#	1
22) Fluorene	15.90	166	28435	3.02	ng		100
23) 4-Chlorophenyl-phenylether	15.88	204	13524	2.85	ng		90
25) 4-Bromophenyl-phenylether	16.76	248	8128	2.94	ng		99
26) Hexachlorobenzene	16.90	284	8270	2.86	ng		98
27) Pentachlorophenol	17.25	266	2764	5.44	ng	#	82
28) Phenanthrene	17.63	178	49464	2.86	ng		99
29) Anthracene	17.72	178	47306	3.13	ng		100
30) Fluoranthene	19.63	202	239437	3.19	ng		100
32) Benzidine	19.81	184	15727	6.30	ng	#	71
33) Pyrene	19.99	202	255270	3.18	ng		98
35) Benzo(a)anthracene	21.73	228	81456m	2.35	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	23465	5.58	ng	#	89
37) Chrysene	21.78	228	61592m	1.74	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	176755	2.50	ng	#	99
39) Indeno(1,2,3-cd)pyrene	26.65	276	238642	3.30	ng		99
41) Benzo(b)fluoranthene	23.41	252	55607	2.01	ng		98
42) Benzo(k)fluoranthene	23.46	252	57900	2.16	ng		96
43) Benzo(a)pyrene	24.04	252	51142	2.56	ng		95
44) Dibenzo(a,h)anthracene	26.68	278	49610	3.27	ng	#	93
45) Benzo(g,h,i)perylene	27.43	276	201424	3.14	ng		96

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

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