Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
Data File : BE092003.D
Acq On : 22 Jul 2016 12:12
Operator : UM/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Manual Integrations
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Quant Time: Jul 22 13:05:12 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 11:36:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	21279	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	105647	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	70623	5.00	ng		0.00
24) Phenanthrene-d10	17.59	188	160179	5.00	ng		0.00
31) Chrysene-d12	21.76	240	255923	5.00	ng		0.00
40) Perylene-d12	24.16	264	180440	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	7068	1.39	ng		0.00
5) Phenol-d6	7.35	99	10208	1.44	ng		-0.02
9) Nitrobenzene-d5	9.37	82	10944	1.52	ng		-0.02
16) 2,4,6-Tribromophenol	16.35	330	3111	1.55	ng		0.00
17) 2-Fluorobiphenyl	13.47	172	30035	1.74	ng		-0.01
34) Terphenyl-d14	20.22	244	40933	1.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	4340	1.50	ng		88
3) n-Nitrosodimethylamine	3.82	42	5565	1.70	ng		89
6) bis(2-Chloroethyl)ether	7.61	93	10087	1.64	ng		96
7) n-Nitroso-di-n-propylamine	9.00	70	8659	1.47	ng	#	98
10) Nitrobenzene	9.40	77	12332	1.58	ng	#	100
11) bis(2-Chloroethoxy)methane	10.42	93	13310	1.51	ng	#	19
12) Naphthalene	11.04	128	38184	1.55	ng		97
13) Hexachlorobutadiene	11.34	225	5429	1.45	ng		98
14) 2-Methylnaphthalene	12.66	142	24173	1.53	ng		95
18) Acenaphthylene	14.56	152	182483	2.06	ng	#	71
19) 2,6-Dinitrotoluene	14.44	165	27885	1.81	ng	#	10
20) Acenaphthene	14.92	154	28439	1.47	ng	#	1
21) 2,4-Dinitrotoluene	15.22	165	25163	1.60	ng	#	73
22) Fluorene	15.90	166	35569	1.75	ng		100
23) 4-Chlorophenyl-phenylether	15.90	204	17974	1.77	ng		95
25) 4-Bromophenyl-phenylether	16.78	248	10897	1.57	ng		98
26) Hexachlorobenzene	16.90	284	10783	1.56	ng		97
27) Pentachlorophenol	17.25	266	2675	1.06	ng		88
28) Phenanthrene	17.63	178	65440	1.57	ng		99
29) Anthracene	17.72	178	60994	1.56	ng		100
30) Fluoranthene	19.63	202	271216	1.51	ng	#	67
32) Benzidine	19.83	184	16125	0.95	ng	#	93
33) Pyrene	19.99	202	303922	1.63	ng	#	64
35) Benzo(a)anthracene	21.73	228	97819	2.28	ng		93
36) 3,3'-Dichlorobenzidine	21.67	252	15951	1.21	ng	#	66
37) Chrysene	21.79	228	115406m	1.90	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	79419	1.60	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.68	276	311020	1.30	ng		98
41) Benzo(b)fluoranthene	23.42	252	75841	1.52	ng		98
42) Benzo(k)fluoranthene	23.47	252	79561	1.65	ng		95
43) Benzo(a)pyrene	24.05	252	69565	1.48	ng		95
44) Dibenzo(a,h)anthracene	26.70	278	63342	1.43	ng		99
45) Benzo(g,h,i)perylene	27.45	276	258266	1.43	ng		98

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

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