Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE052516\
Data File : BE091857.D
Acq On : 25 May 2016 14:07
Operator : UM/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

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Quant Time: May 25 18:17:12 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE052516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 18:07:24 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	24497	5.00	ng		0.00
8) Naphthalene-d8	10.55	136	116638	5.00	ng		0.00
15) Acenaphthene-d10	14.40	164	76634	5.00	ng		0.00
24) Phenanthrene-d10	17.14	188	231677	5.00	ng		0.00
31) Chrysene-d12	21.29	240	283321	5.00	ng		0.00
40) Perylene-d12	23.71	264	250605	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	19456	2.88	ng		-0.02
5) Phenol-d6	6.95	99	26658	2.95	ng		0.00
9) Nitrobenzene-d5	8.91	82	28143	3.05	ng		-0.02
16) 2,4,6-Tribromophenol	15.87	330	10074	3.15	ng		-0.02
17) 2-Fluorobiphenyl	13.03	172	62316	2.96	ng		0.00
34) Terphenyl-d14	19.74	244	125168	3.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	9162	2.87	ng		98
3) n-Nitrosodimethylamine	3.61	42	13027	3.05	ng		92
6) bis(2-Chloroethyl)ether	7.20	93	21908	2.94	ng		100
7) n-Nitroso-di-n-propylamine	8.57	70	20126	2.93	ng	#	92
10) Nitrobenzene	8.96	77	27631	3.15	ng	#	99
11) bis(2-Chloroethoxy)methane	9.96	93	35209	3.45	ng	#	13
12) Naphthalene	10.61	128	70649	3.02	ng		97
13) Hexachlorobutadiene	10.90	225	10791	2.98	ng		99
14) 2-Methylnaphthalene	12.22	142	47838	3.01	ng		92
18) Acenaphthylene	14.10	152	103780	3.05	ng	#	91
19) 2,6-Dinitrotoluene	13.96	165	17420	3.34	ng		95
20) Acenaphthene	14.44	154	55424	2.96	ng		100
21) 2,4-Dinitrotoluene	14.76	165	20568	3.40	ng	#	1
22) Fluorene	15.44	166	75522	3.06	ng		99
23) 4-Chlorophenyl-phenylether	15.44	204	36605	3.03	ng		98
25) 4-Bromophenyl-phenylether	16.31	248	22997	3.03	ng		96
26) Hexachlorobenzene	16.44	284	21866	3.02	ng		99
27) Pentachlorophenol	16.78	266	10614	3.29	ng	#	89
28) Phenanthrene	17.17	178	137098	3.12	ng		99
29) Anthracene	17.26	178	133644	3.17	ng		100
30) Fluoranthene	19.17	202	160994	3.16	ng		99
32) Benzidine	19.36	184	76576	3.44	ng	#	95
33) Pyrene	19.53	202	172961	3.19	ng		99
35) Benzo(a)anthracene	21.27	228	224219m	2.43	ng		
36) 3,3'-Dichlorobenzidine	21.22	252	116929	3.16	ng	#	90
37) Chrysene	21.31	228	186029m	2.05	ng		
38) Bis(2-ethylhexyl)phthalate	21.17	149	79753	3.31	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.26	276	202023	3.13	ng		100
41) Benzo(b)fluoranthene	22.97	252	193047	3.18	ng	#	96
42) Benzo(k)fluoranthene	23.02	252	171624	2.93	ng		97
43) Benzo(a)pyrene	23.60	252	175924	3.09	ng		94
44) Dibenzo(a,h)anthracene	26.28	278	168837	3.09	ng		98
45) Benzo(g,h,i)perylene	27.05	276	168280	3.05	ng		99

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

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