Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
Data File : BE091999.D
Acq On : 22 Jul 2016 9:40
Operator : UM/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

Manual Integrations APPROVED
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7/25/2016 6:45:49 PM

Quant Time: Jul 22 15:28:17 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	21393	5.00	ng		0.00
8) Naphthalene-d8	11.00	136	101904	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	67052	5.00	ng		0.00
24) Phenanthrene-d10	17.59	188	158114	5.00	ng		0.00
31) Chrysene-d12	21.76	240	259896	5.00	ng		0.00
40) Perylene-d12	24.16	264	178611	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	0.00	112	0d	0.00	ng		
5) Phenol-d6	7.38	99	436	0.06	ng		0.02
9) Nitrobenzene-d5	9.38	82	471	0.07	ng		0.00
16) 2,4,6-Tribromophenol	16.36	330	103	0.05	ng		0.02
17) 2-Fluorobiphenyl	13.50	172	1703	0.10	ng		0.01
34) Terphenyl-d14	20.22	244	2615	0.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	335	0.12	ng	#	95
3) n-Nitrosodimethylamine	3.85	42	176	0.05	ng	#	1
6) bis(2-Chloroethyl)ether	7.63	93	493	0.08	ng		95
7) n-Nitroso-di-n-propylamine	9.02	70	440	0.07	ng	#	92
10) Nitrobenzene	9.42	77	496	0.07	ng	#	98
11) bis(2-Chloroethoxy)methane	10.50	93	638	0.07	ng	#	16
12) Naphthalene	11.05	128	2422	0.10	ng	#	94
13) Hexachlorobutadiene	11.34	225	350	0.10	ng		96
14) 2-Methylnaphthalene	12.70	142	1409	0.09	ng		96
18) Acenaphthylene	14.56	152	8676	0.10	ng	#	73
19) 2,6-Dinitrotoluene	14.47	165	778	0.05	ng	#	10
20) Acenaphthene	14.92	154	2019	0.11	ng	#	1
21) 2,4-Dinitrotoluene	15.28	165	847m	0.06	ng		
22) Fluorene	15.91	166	2032	0.11	ng		100
23) 4-Chlorophenyl-phenylether	15.90	204	1049	0.11	ng		95
25) 4-Bromophenyl-phenylether	16.78	248	644	0.09	ng		95
26) Hexachlorobenzene	16.90	284	711	0.10	ng		98
28) Phenanthrene	17.64	178	4389	0.11	ng		97
29) Anthracene	17.73	178	3468	0.09	ng		99
30) Fluoranthene	19.65	202	16873	0.10	ng	#	88
32) Benzidine	19.86	184	520	0.03	ng	#	34
33) Pyrene	20.02	202	17243	0.09	ng	#	81
35) Benzo(a)anthracene	21.73	228	4890m	0.11	ng		
36) 3,3'-Dichlorobenzidine	21.70	252	794	0.06	ng	#	92
37) Chrysene	21.78	228	6873m	0.11	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	3450	0.07	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.70	276	17940	0.07	ng		97
41) Benzo(b)fluoranthene	23.43	252	4706	0.10	ng		92
42) Benzo(k)fluoranthene	23.48	252	4272	0.09	ng	#	95
43) Benzo(a)pyrene	24.06	252	4146	0.09	ng	#	90
44) Dibenzo(a,h)anthracene	26.72	278	3508	0.08	ng	#	90
45) Benzo(g,h,i)perylene	27.47	276	15128	0.08	ng	#	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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