Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
Data File : BE092007.D
Acq On : 22 Jul 2016 15:29
Operator : UM/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE072216

Manual Integrations APPROVED
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Quant Time: Jul 22 16:31:32 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 15:39:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	19180	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	92992	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	55629	5.00	ng		0.00
24) Phenanthrene-d10	17.59	188	145345	5.00	ng		0.00
31) Chrysene-d12	21.76	240	205222	5.00	ng		0.00
40) Perylene-d12	24.16	264	152225	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	1586	0.43	ng		0.00
5) Phenol-d6	7.35	99	2119	0.43	ng		-0.02
9) Nitrobenzene-d5	9.37	82	2287	0.41	ng		-0.02
16) 2,4,6-Tribromophenol	16.35	330	547	0.46	ng		0.00
17) 2-Fluorobiphenyl	13.49	172	6571	0.45	ng		0.00
34) Terphenyl-d14	20.22	244	9295	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	1121	0.43	ng		94
3) n-Nitrosodimethylamine	3.82	42	1206	0.42	ng	#	83
6) bis(2-Chloroethyl)ether	7.61	93	2264	0.41	ng		98
7) n-Nitroso-di-n-propylamine	9.00	70	1812	0.39	ng	#	98
10) Nitrobenzene	9.40	77	2430	0.44	ng	#	99
11) bis(2-Chloroethoxy)methane	10.42	93	2754	0.39	ng	#	26
12) Naphthalene	11.04	128	8404	0.40	ng		99
13) Hexachlorobutadiene	11.34	225	1219	0.40	ng		99
14) 2-Methylnaphthalene	12.68	142	5283	0.40	ng		93
18) Acenaphthylene	14.56	152	38944	0.46	ng	#	72
19) 2,6-Dinitrotoluene	14.44	165	4309	0.43	ng	#	10
20) Acenaphthene	14.92	154	5630	0.39	ng	#	1
21) 2,4-Dinitrotoluene	15.25	165	3517m	0.45	ng		
22) Fluorene	15.90	166	7814	0.45	ng		99
23) 4-Chlorophenyl-phenylether	15.90	204	4009	0.47	ng		99
25) 4-Bromophenyl-phenylether	16.78	248	2444	0.40	ng		95
26) Hexachlorobenzene	16.90	284	2533	0.41	ng		98
27) Pentachlorophenol	17.26	266	421	0.46	ng		96
28) Phenanthrene	17.63	178	15372	0.41	ng		100
29) Anthracene	17.72	178	13760	0.40	ng		100
30) Fluoranthene	19.65	202	57761	0.38	ng	#	87
32) Benzidine	19.83	184	2918	0.47	ng	#	91
33) Pyrene	19.99	202	60741	0.41	ng	#	64
35) Benzo(a)anthracene	21.73	228	20338m	0.44	ng		
36) 3,3'-Dichlorobenzidine	21.70	252	2703	0.46	ng	#	96
37) Chrysene	21.79	228	25808m	0.46	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	15030	0.44	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.68	276	61124	0.40	ng		98
41) Benzo(b)fluoranthene	23.42	252	15343	0.38	ng		99
42) Benzo(k)fluoranthene	23.47	252	15891	0.39	ng		96
43) Benzo(a)pyrene	24.05	252	13866	0.37	ng		98
44) Dibenzo(a,h)anthracene	26.70	278	12277	0.37	ng		97
45) Benzo(g,h,i)perylene	27.45	276	52266	0.38	ng		97

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

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