Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE052516\
Data File : BE091864.D
Acq On : 25 May 2016 18:30
Operator : UM/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
ICVBE052516

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5/26/2016 6:45:00 PM

Quant Time: May 25 19:47:24 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 19:42:30 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	22970	5.00	ng		0.00
8) Naphthalene-d8	10.55	136	105416	5.00	ng		0.00
15) Acenaphthene-d10	14.40	164	66892	5.00	ng		0.00
24) Phenanthrene-d10	17.14	188	207094	5.00	ng		0.00
31) Chrysene-d12	21.29	240	242289	5.00	ng		0.00
40) Perylene-d12	23.71	264	231766	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	2270	0.35	ng		0.00
5) Phenol-d6	6.95	99	2804	0.33	ng		0.00
9) Nitrobenzene-d5	8.94	82	2957	0.35	ng		0.00
16) 2,4,6-Tribromophenol	15.89	330	959	0.32	ng		0.00
17) 2-Fluorobiphenyl	13.03	172	7092	0.36	ng		0.00
34) Terphenyl-d14	19.74	244	13844	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	1189	0.42	ng		97
3) n-Nitrosodimethylamine	3.63	42	1346	0.32	ng	#	93
6) bis(2-Chloroethyl)ether	7.20	93	2462	0.34	ng		99
7) n-Nitroso-di-n-propylamine	8.57	70	2184	0.33	ng	#	94
10) Nitrobenzene	8.96	77	2717	0.33	ng	#	100
11) bis(2-Chloroethoxy)methane	9.98	93	4397	0.44	ng	#	68
12) Naphthalene	10.61	128	8264	0.36	ng		100
13) Hexachlorobutadiene	10.90	225	1293	0.37	ng		100
14) 2-Methylnaphthalene	12.22	142	5455	0.36	ng		99
18) Acenaphthylene	14.10	152	10951	0.35	ng		100
19) 2,6-Dinitrotoluene	13.98	165	1844m	0.40	ng		
20) Acenaphthene	14.46	154	6218	0.35	ng	#	5
21) 2,4-Dinitrotoluene	14.78	165	1408	0.42	ng	#	1
22) Fluorene	15.44	166	8160	0.35	ng		100
23) 4-Chlorophenyl-phenylether	15.44	204	4175	0.33	ng		97
25) 4-Bromophenyl-phenylether	16.31	248	2617	0.35	ng		98
26) Hexachlorobenzene	16.44	284	2533	0.36	ng		98
27) Pentachlorophenol	16.80	266	894m	0.33	ng		
28) Phenanthrene	17.17	178	15806	0.34	ng		100
29) Anthracene	17.26	178	14209	0.34	ng		99
30) Fluoranthene	19.19	202	18056	0.32	ng		99
32) Benzidine	19.38	184	6070	0.38	ng	#	92
33) Pyrene	19.53	202	19586	0.38	ng		99
35) Benzo(a)anthracene	21.27	228	24151m	0.37	ng		
36) 3,3'-Dichlorobenzidine	21.22	252	12357	0.35	ng		99
37) Chrysene	21.31	228	23980m	0.33	ng		
38) Bis(2-ethylhexyl)phthalate	21.17	149	8415	0.36	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.26	276	22797	0.38	ng		99
41) Benzo(b)fluoranthene	22.96	252	22766	0.36	ng		100
42) Benzo(k)fluoranthene	23.02	252	18952	0.33	ng		99
43) Benzo(a)pyrene	23.60	252	19438	0.34	ng		99
44) Dibenzo(a,h)anthracene	26.28	278	18750	0.35	ng		99
45) Benzo(g,h,i)perylene	27.05	276	19386	0.35	ng		99

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

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