Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA B\DATA\BB093016\
Data File : BB058562.D
Acq On : 29 Sep 2016 17:55
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_B
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
sohiL
9/30/2016 7:24:37 PM

Quant Time: Sep 30 14:20:57 2016
Quant Method : Z:\HPCHEM1\BNA B\METHOD\8270-BB093016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 30 10:10:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.68	152	488637	20.00	ng		0.00
21) Naphthalene-d8	11.62	136	1832164	20.00	ng		0.00
38) Acenaphthene-d10	15.57	164	913197	20.00	ng		0.00
63) Phenanthrene-d10	18.42	188	1618656	20.00	ng		0.00
75) Chrysene-d12	22.79	240	1523031	20.00	ng		0.00
86) Perylene-d12	25.85	264	1439714	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.08	112	159093	5.28	ng		0.02
7) Phenol-d6	7.79	99	198563	5.60	ng		-0.02
23) Nitrobenzene-d5	9.87	82	199726	5.46	ng		-0.02
41) 2,4,6-Tribromophenol	17.11	330	53728	5.27	ng		-0.02
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
78) Terphenyl-d14	21.08	244	300450	5.98	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.69	88	34304	3.00	ng		99
3) Pyridine	4.13	79	80622	2.76	ng	#	80
4) n-Nitrosodimethylamine	4.07	42	60085	2.71	ng	#	98
6) Aniline	7.94	93	120454	2.69	ng		94
8) 2-Chlorophenol	8.21	128	95229	2.72	ng		98
10) Phenol	7.83	94	100586	2.76	ng		98
11) bis(2-Chloroethyl)ether	8.04	93	89069	2.77	ng		85
12) 1,3-Dichlorobenzene	8.56	146	92766	2.59	ng		96
13) 1,4-Dichlorobenzene	8.71	146	95497	2.61	ng		98
14) 1,2-Dichlorobenzene	9.06	146	90789	2.67	ng		92
15) Benzyl Alcohol	8.93	79	67596	2.54	ng	#	85
16) 2,2'-oxybis(1-Chloropropan	9.23	45	161811	2.83	ng		83
17) 2-Methylphenol	9.16	107	64909	2.59	ng	#	91
18) Hexachloroethane	9.83	117	40853	2.52	ng		90
19) n-Nitroso-di-n-propylamine	9.52	70	71134	2.74	ng		91
20) 3+4-Methylphenols	9.50	107	91091	2.82	ng	#	79
22) Acetophenone	9.52	105	111808	2.77	ng	#	85
24) Nitrobenzene	9.93	77	103980	2.84	ng	#	87
25) Isophorone	10.49	82	194878	2.75	ng		98
26) 2-Nitrophenol	10.68	139	52975	2.37	ng		96
27) 2,4-Dimethylphenol	10.76	122	76566	2.46	ng		94
28) bis(2-Chloroethoxy)methane	10.99	93	102143	2.71	ng		100
29) 2,4-Dichlorophenol	11.26	162	73894	2.55	ng		98
30) 1,2,4-Trichlorobenzene	11.49	180	74147	2.52	ng		98
31) Naphthalene	11.68	128	244541	2.80	ng		99
33) 4-Chloroaniline	11.76	127	99582	2.55	ng	#	92
34) Hexachlorobutadiene	12.03	225	38405	2.51	ng		96
35) Caprolactam	12.51	113	30903	2.85	ng		94
36) 4-Chloro-3-methylphenol	12.93	107	80856	2.63	ng		90
37) 2-Methylnaphthalene	13.34	142	155399	2.75	ng		91
39) 1,2,4,5-Tetrachlorobenzene	13.72	216	67624	3.04	ng		98
40) Hexachlorocyclopentadiene	13.72	237	24608	2.02	ng		91
42) 2,4,6-Trichlorophenol	13.95	196	50524	2.82	ng		92
43) 2,4,5-Trichlorophenol	14.03	196	52565	2.94	ng		97

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Quant Time: Sep 30 14:20:57 2016
Quant Method : Z:\HPCHEM1\BNA B\METHOD\8270-BB093016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	14.36	154	200259	3.12	ng		91
46) 2-Chloronaphthalene	14.40	162	146041	3.00	ng		92
47) 2-Nitroaniline	14.59	65	56230	2.97	ng	#	84
50) 2,6-Dinitrotoluene	15.11	165	49096	2.83	ng		92
51) Acenaphthene	15.65	154	153070	3.01	ng		97
52) 3-Nitroaniline	15.43	138	46180	2.54	ng	#	80
54) Dibenzofuran	15.97	168	202589	3.14	ng		98
55) 4-Nitrophenol	15.76	139	36531	2.33	ng		91
56) 2,4-Dinitrotoluene	15.92	165	60223	2.65	ng	#	58
57) Fluorene	16.65	166	169614	3.32	ng		100
58) 2,3,4,6-Tetrachlorophenol	16.22	232	37889	2.83	ng	#	94
60) 4-Chlorophenyl-phenylether	16.65	204	78737	3.18	ng		98
61) 4-Nitroaniline	15.43	138	46180	2.54	ng	#	80
62) Azobenzene	16.94	77	198499	3.20	ng	#	77
65) n-Nitrosodiphenylamine	16.86	169	146910	2.70	ng		98
66) 4-Bromophenyl-phenylether	17.57	248	44576	2.55	ng		97
67) Hexachlorobenzene	17.73	284	53286	2.50	ng		91
68) Atrazine	17.84	200	49621	2.85	ng		96
69) Pentachlorophenol	18.07	266	27477	2.02	ng		98
70) Phenanthrene	18.46	178	239321m	2.84	ng		
71) Anthracene	18.55	178	232022	2.77	ng	#	91
72) Carbazole	18.82	167	231204	2.85	ng		93
73) Di-n-butylphthalate	19.40	149	391813	3.69	ng	#	87
74) Fluoranthene	20.52	202	228578	2.88	ng		89
76) Benzidine	20.67	184	104499	2.38	ng		98
77) Pyrene	20.88	202	248178	2.99	ng	#	91
79) Butylbenzylphthalate	21.79	149	178195	3.03	ng		88
80) Benzo(a)anthracene	22.75	228	214989	2.74	ng		93
81) 3,3'-Dichlorobenzidine	22.68	252	84409	2.86	ng	#	96
82) Chrysene	22.83	228	206408	2.77	ng		92
83) Bis(2-ethylhexyl)phthalate	22.68	149	242541	3.23	ng	#	87
84) Di-n-octyl phthalate	23.85	149	374228	2.79	ng	#	99
85) Indeno(1,2,3-cd)pyrene	29.11	276	179072	2.11	ng		96
87) Benzo(b)fluoranthene	24.89	252	222249m	2.60	ng		
88) Benzo(k)fluoranthene	24.95	252	174125m	2.33	ng		
89) Benzo(a)pyrene	25.70	252	183394	2.46	ng		97
90) Dibenzo(a,h)anthracene	29.15	278	137318	2.04	ng	#	91
91) Benzo(g,h,i)perylene	30.11	276	144493	2.21	ng		94

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

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