Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
Data File : BF077580.D
Acq On : 4 Mar 2015 13:24
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
mohammad
3/5/2015 12:47:41 PM

Quant Time: Mar 04 22:57:39 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 13:27:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.22	152	77774	20.00	ng		0.00
21) Naphthalene-d8	8.80	136	303973	20.00	ng		0.00
38) Acenaphthene-d10	10.97	164	149253	20.00	ng		0.00
63) Phenanthrene-d10	12.81	188	297346	20.00	ng		0.00
75) Chrysene-d12	16.11	240	325827	20.00	ng		0.00
86) Perylene-d12	17.85	264	346694	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	389023	83.50	ng		0.00
7) Phenol-d6	6.79	99	470224	78.50	ng		0.00
23) Nitrobenzene-d5	7.92	82	402887	82.42	ng		0.00
41) 2,4,6-Tribromophenol	11.95	330	118655	82.56	ng		0.00
44) 2-Fluorobiphenyl	10.15	172	769135	80.35	ng		0.00
78) Terphenyl-d14	14.81	244	955937	68.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.14	88	80036	40.49	ng		94
3) Pyridine	2.87	79	241077	42.63	ng		96
4) n-Nitrosodimethylamine	2.78	42	105987	43.10	ng		96
6) Aniline	6.81	93	320267	38.69	ng	#	51
8) 2-Chlorophenol	6.96	128	217815	39.63	ng		93
9) Benzaldehyde	6.67	77	158605	43.61	ng		94
10) Phenol	6.80	94	284441	40.02	ng	#	52
11) bis(2-Chloroethyl)ether	6.91	93	185214	36.27	ng		86
12) 1,3-Dichlorobenzene	7.15	146	228876	38.25	ng	#	91
13) 1,4-Dichlorobenzene	7.24	146	230539	37.87	ng		96
14) 1,2-Dichlorobenzene	7.43	146	216201	37.33	ng		96
15) Benzyl Alcohol	7.41	79	167105	36.70	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.58	45	260116	35.63	ng		97
17) 2-Methylphenol	7.55	107	164567	38.31	ng		96
18) Hexachloroethane	7.85	117	78490	38.60	ng		93
19) n-Nitroso-di-n-propylamine	7.74	70	147551	38.79	ng		94
20) 3+4-Methylphenols	7.75	107	219677	38.83	ng	#	74
22) Acetophenone	7.73	105	295598	41.34	ng	#	88
24) Nitrobenzene	7.94	77	211746	41.17	ng		87
25) Isophorone	8.24	82	362187	37.35	ng	#	93
26) 2-Nitrophenol	8.33	139	97556	46.28	ng	#	82
27) 2,4-Dimethylphenol	8.40	122	185873	39.41	ng		97
28) bis(2-Chloroethoxy)methane	8.52	93	240752	39.30	ng		100
29) 2,4-Dichlorophenol	8.63	162	175546	39.65	ng		86
30) 1,2,4-Trichlorobenzene	8.73	180	180675	37.12	ng		97
31) Naphthalene	8.83	128	596806	39.26	ng		99
32) Benzoic acid	8.50	122	109189	47.65	ng		97
33) 4-Chloroaniline	8.90	127	257463	38.09	ng	#	91
34) Hexachlorobutadiene	8.98	225	97993	35.27	ng		98
35) Caprolactam	9.33	113	55854	41.33	ng		97
36) 4-Chloro-3-methylphenol	9.51	107	178741	40.16	ng		89
37) 2-Methylnaphthalene	9.69	142	413817	38.33	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.89	216	180439	42.13	ng		99
40) Hexachlorocyclopentadiene	9.88	237	81626	35.55	ng		98

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Quant Time: Mar 04 22:57:39 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.04	196	120760	42.58	ng		95
43) 2,4,5-Trichlorophenol	10.08	196	134540	44.36	ng		98
45) 1,1'-Biphenyl	10.27	154	487865	43.14	ng		99
46) 2-Chloronaphthalene	10.29	162	382061	43.08	ng	#	92
47) 2-Nitroaniline	10.42	65	111732	51.18	ng	#	83
48) Acenaphthylene	10.80	152	586498	41.78	ng		99
49) Dimethylphthalate	10.66	163	426732	40.67	ng		99
50) 2,6-Dinitrotoluene	10.73	165	93637	44.50	ng	#	61
51) Acenaphthene	11.01	154	346844	41.40	ng		100
52) 3-Nitroaniline	10.93	138	122329	50.43	ng		85
53) 2,4-Dinitrophenol	11.06	184	32404	50.61	ng	#	53
54) Dibenzofuran	11.23	168	544272	42.08	ng		99
55) 4-Nitrophenol	11.15	139	98558	50.51	ng		98
56) 2,4-Dinitrotoluene	11.22	165	122368	43.04	ng	#	64
57) Fluorene	11.65	166	430565	41.63	ng		98
58) 2,3,4,6-Tetrachlorophenol	11.38	232	104646	42.92	ng		95
59) Diethylphthalate	11.54	149	415804	40.20	ng		96
60) 4-Chlorophenyl-phenylether	11.66	204	194175	38.97	ng		97
61) 4-Nitroaniline	11.68	138	125145	53.83	ng		90
62) Azobenzene	11.86	77	411399	41.92	ng		99
64) 4,6-Dinitro-2-methylphenol	11.72	198	48542	41.46	ng	#	49
65) n-Nitrosodiphenylamine	11.81	169	390249	39.56	ng		99
66) 4-Bromophenyl-phenylether	12.27	248	121190	34.80	ng		97
67) Hexachlorobenzene	12.33	284	133161	35.63	ng		94
68) Atrazine	12.49	200	112524	35.08	ng		95
69) Pentachlorophenol	12.58	266	76417	38.90	ng		98
70) Phenanthrene	12.84	178	636927	36.96	ng		99
71) Anthracene	12.91	178	662585	38.74	ng		99
72) Carbazole	13.11	167	670556	41.24	ng		100
73) Di-n-butylphthalate	13.57	149	647128	33.89	ng		99
74) Fluoranthene	14.32	202	728246	38.68	ng		96
76) Benzidine	14.50	184	387642	35.21	ng		99
77) Pyrene	14.60	202	784741	39.37	ng		100
79) Butylbenzylphthalate	15.43	149	302666	36.91	ng	#	82
80) Benzo(a)anthracene	16.09	228	734569	38.47	ng		99
81) 3,3'-Dichlorobenzidine	16.07	252	282415	40.36	ng		99
82) Chrysene	16.14	228	693311	38.67	ng		99
83) Bis(2-ethylhexyl)phthalate	16.15	149	413847	31.47	ng		98
84) Di-n-octyl phthalate	16.95	149	738293	33.63	ng		100
85) Indeno(1,2,3-cd)pyrene	19.29	276	869336	42.52	ng		99
87) Benzo(b)fluoranthene	17.40	252	729340	36.18	ng	#	97
88) Benzo(k)fluoranthene	17.44	252	742043m	37.56	ng		
89) Benzo(a)pyrene	17.79	252	739340	38.51	ng	#	97
90) Dibenzo(a,h)anthracene	19.31	278	709594	38.75	ng		98
91) Benzo(g,h,i)perylene	19.70	276	732593	39.64	ng		99

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

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