Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075570.D
Acq On : 16 Nov 2014 4:56
Operator : TP / JJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
mohammad
11/17/2014 7:39:13 PM

Quant Time: Nov 17 04:10:42 2014
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 17 00:31:54 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	60271	20.00	ng		0.00
21) Naphthalene-d8	9.13	136	264370	20.00	ng		0.00
38) Acenaphthene-d10	11.32	164	140068	20.00	ng		0.00
63) Phenanthrene-d10	13.17	188	237340	20.00	ng		0.01
75) Chrysene-d12	16.47	240	248155	20.00	ng		0.00
86) Perylene-d12	18.20	264	245234	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.85	112	267347	78.36	ng		0.01
7) Phenol-d6	7.11	99	328759	80.13	ng		0.01
23) Nitrobenzene-d5	8.25	82	313704	87.00	ng		0.01
41) 2,4,6-Tribromophenol	12.31	330	93601	79.78	ng		0.01
44) 2-Fluorobiphenyl	10.48	172	597326	77.06	ng		0.00
78) Terphenyl-d14	15.17	244	705269	76.51	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	54250	37.88	ng		95
3) Pyridine	3.26	79	141168m	36.68	ng		
4) n-Nitrosodimethylamine	3.18	42	70885	34.80	ng	#	91
6) Aniline	7.14	93	249893	42.17	ng		98
8) 2-Chlorophenol	7.29	128	165432	41.90	ng		98
9) Benzaldehyde	7.01	77	115000	41.67	ng		90
10) Phenol	7.13	94	215165	42.99	ng		96
11) bis(2-Chloroethyl)ether	7.24	93	145327	38.34	ng		95
12) 1,3-Dichlorobenzene	7.49	146	166080	38.60	ng	#	96
13) 1,4-Dichlorobenzene	7.58	146	181422	41.44	ng		97
14) 1,2-Dichlorobenzene	7.76	146	166487	40.56	ng		97
15) Benzyl Alcohol	7.74	79	125388	38.93	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.91	45	297743	37.94	ng		98
17) 2-Methylphenol	7.88	107	131171	40.12	ng		95
18) Hexachloroethane	8.18	117	50023	33.32	ng	#	82
19) n-Nitroso-di-n-propylamine	8.07	70	114796	41.06	ng		89
20) 3+4-Methylphenols	8.07	107	171313	40.02	ng	#	77
22) Acetophenone	8.06	105	226775	39.76	ng	#	89
24) Nitrobenzene	8.28	77	181722	43.49	ng		93
25) Isophorone	8.57	82	328001	39.84	ng		98
26) 2-Nitrophenol	8.66	139	66453	34.90	ng	#	87
27) 2,4-Dimethylphenol	8.72	122	150854	40.88	ng		98
28) bis(2-Chloroethoxy)methane	8.85	93	193179	38.50	ng		99
29) 2,4-Dichlorophenol	8.96	162	130028	40.22	ng		93
30) 1,2,4-Trichlorobenzene	9.06	180	131972	38.87	ng	#	94
31) Naphthalene	9.17	128	490069	41.58	ng		99
32) Benzoic acid	8.84	122	149645m	67.11	ng		
33) 4-Chloroaniline	9.24	127	217809	42.53	ng		99
34) Hexachlorobutadiene	9.32	225	71201	38.81	ng		98
35) Caprolactam	9.67	113	44860	41.87	ng		96
36) 4-Chloro-3-methylphenol	9.84	107	146494	41.30	ng		97
37) 2-Methylnaphthalene	10.02	142	328962	40.91	ng		98
39) 1,2,4,5-Tetrachlorobenzene	10.23	216	117643	40.86	ng		97
40) Hexachlorocyclopentadiene	10.22	237	15946	9.12	ng		91

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Quant Time: Nov 17 04:10:42 2014
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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	10.38	196	90635	39.58	ng		98
43) 2,4,5-Trichlorophenol	10.42	196	100695	42.23	ng	#	91
45) 1,1'-Biphenyl	10.61	154	393430	41.64	ng		97
46) 2-Chloronaphthalene	10.63	162	301815	40.86	ng		97
47) 2-Nitroaniline	10.76	65	103612	46.61	ng		88
48) Acenaphthylene	11.14	152	503564	41.34	ng		99
49) Dimethylphthalate	10.98	163	355838	37.16	ng		98
50) 2,6-Dinitrotoluene	11.06	165	69835	37.03	ng	#	78
51) Acenaphthene	11.36	154	287281	39.07	ng		99
52) 3-Nitroaniline	11.27	138	106795	48.02	ng	#	96
53) 2,4-Dinitrophenol	11.41	184	4052	6.80	ng	#	49
54) Dibenzofuran	11.58	168	436554	41.55	ng		92
55) 4-Nitrophenol	11.49	139	74882	42.12	ng	#	68
56) 2,4-Dinitrotoluene	11.57	165	93873	37.89	ng	#	95
57) Fluorene	12.00	166	340268	40.04	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.73	232	75442	39.86	ng	#	95
59) Diethylphthalate	11.87	149	368673	37.10	ng		98
60) 4-Chlorophenyl-phenylether	12.00	204	135495	37.08	ng		93
61) 4-Nitroaniline	12.03	138	104063	46.81	ng		90
62) Azobenzene	12.21	77	338029	38.67	ng		83
64) 4,6-Dinitro-2-methylphenol	12.07	198	9141	7.61	ng		87
65) n-Nitrosodiphenylamine	12.15	169	285747	38.06	ng		99
66) 4-Bromophenyl-phenylether	12.62	248	86266	38.63	ng		98
67) Hexachlorobenzene	12.69	284	102181	40.30	ng	#	84
68) Atrazine	12.83	200	87613	37.61	ng		96
69) Pentachlorophenol	12.93	266	54347	34.15	ng		96
70) Phenanthrene	13.20	178	505153	40.44	ng		99
71) Anthracene	13.27	178	515354	39.92	ng		99
72) Carbazole	13.47	167	509358	40.32	ng		98
73) Di-n-butylphthalate	13.91	149	637274	36.52	ng		99
74) Fluoranthene	14.69	202	554113	41.42	ng		91
76) Benzidine	14.86	184	328961	41.69	ng		99
77) Pyrene	14.96	202	568157	39.38	ng		99
79) Butylbenzylphthalate	15.77	149	288924	35.66	ng		90
80) Benzo(a)anthracene	16.46	228	520453	39.92	ng		99
81) 3,3'-Dichlorobenzidine	16.43	252	202867	42.15	ng	#	94
82) Chrysene	16.51	228	440056	39.03	ng		100
83) Bis(2-ethylhexyl)phthalate	16.48	149	406540	31.86	ng	#	97
84) Di-n-octyl phthalate	17.27	149	741233	32.99	ng		98
85) Indeno(1,2,3-cd)pyrene	19.77	276	530770m	38.80	ng		
87) Benzo(b)fluoranthene	17.74	252	475802	36.29	ng		97
88) Benzo(k)fluoranthene	17.77	252	488026m	41.47	ng		
89) Benzo(a)pyrene	18.14	252	463311	39.49	ng	#	94
90) Dibenzo(a,h)anthracene	19.80	278	470571	38.41	ng	#	96
91) Benzo(g,h,i)perylene	20.24	276	451198	38.65	ng		99

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

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