Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
Data File : BF077323.D
Acq On : 17 Feb 2015 18:35
Operator : TP/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Manual Integrations APPROVED
apatel
2/18/2015 4:22:10 PM

Quant Time: Feb 18 09:50:23 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 18 00:50:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	66115	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	283776	20.00	ng	0.00
38) Acenaphthene-d10	11.14	164	149861	20.00	ng	0.00
63) Phenanthrene-d10	12.98	188	270266	20.00	ng	0.00
75) Chrysene-d12	16.27	240	267378	20.00	ng	0.00
86) Perylene-d12	18.01	264	245677	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	314827	83.68	ng	0.00
7) Phenol-d6	6.92	99	426162	86.29	ng	0.00
23) Nitrobenzene-d5	8.06	82	334940	83.61	ng	0.00
41) 2,4,6-Tribromophenol	12.11	330	117817	96.63	ng	0.00
44) 2-Fluorobiphenyl	10.30	172	840071	86.34	ng	0.00
78) Terphenyl-d14	14.98	244	980135	83.88	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.36	88	68906	40.57	ng	100
3) Pyridine	3.10	79	195677	43.10	ng	100
4) n-Nitrosodimethylamine	3.04	42	80300	37.70	ng	100
6) Aniline	6.97	93	292572	40.78	ng	100
8) 2-Chlorophenol	7.10	128	186680	42.26	ng	100
9) Benzaldehyde	6.83	77	122646	38.60	ng	100
10) Phenol	6.93	94	241882m	48.64	ng	
11) bis(2-Chloroethyl)ether	7.06	93	180729	40.20	ng	100
12) 1,3-Dichlorobenzene	7.30	146	210724	41.23	ng	100
13) 1,4-Dichlorobenzene	7.40	146	214292	40.67	ng	100
14) 1,2-Dichlorobenzene	7.58	146	207323	42.15	ng	100
15) Benzyl Alcohol	7.55	79	159832	40.51	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.73	45	276134	40.65	ng	100
17) 2-Methylphenol	7.69	107	149623	39.94	ng	100
18) Hexachloroethane	8.01	117	71361	41.42	ng	100
19) n-Nitroso-di-n-propylamine	7.89	70	150171	42.09	ng	100
20) 3+4-Methylphenols	7.88	107	196989	43.16	ng	100
22) Acetophenone	7.88	105	277286	41.09	ng	100
24) Nitrobenzene	8.09	77	183571	40.67	ng	100
25) Isophorone	8.38	82	383492	40.17	ng	100
26) 2-Nitrophenol	8.49	139	54799	45.17	ng	100
27) 2,4-Dimethylphenol	8.53	122	172145	41.07	ng	100
28) bis(2-Chloroethoxy)methane	8.67	93	252517	43.30	ng	100
29) 2,4-Dichlorophenol	8.77	162	152473	42.27	ng	100
30) 1,2,4-Trichlorobenzene	8.89	180	188213	40.67	ng	100
31) Naphthalene	8.98	128	563718	38.62	ng	100
32) Benzoic acid	8.64	122	46477	48.84	ng	100
33) 4-Chloroaniline	9.05	127	244141	40.36	ng	100
34) Hexachlorobutadiene	9.14	225	103883	39.27	ng	100
35) Caprolactam	9.48	113	46687	42.76	ng	100
36) 4-Chloro-3-methylphenol	9.64	107	162152	40.81	ng	100
37) 2-Methylnaphthalene	9.85	142	410523	40.20	ng	100
39) 1,2,4,5-Tetrachlorobenzene	10.04	216	176174	42.39	ng	100
40) Hexachlorocyclopentadiene	10.03	237	96397	46.15	ng	100

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QLast Update : Wed Feb 18 00:50:11 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.19	196	111303	46.02	ng		100
43) 2,4,5-Trichlorophenol	10.22	196	112276	42.24	ng		100
45) 1,1'-Biphenyl	10.42	154	485810	40.86	ng		100
46) 2-Chloronaphthalene	10.44	162	359421	39.74	ng		100
47) 2-Nitroaniline	10.57	65	81067	50.19	ng		100
48) Acenaphthylene	10.96	152	606582	39.17	ng		100
49) Dimethylphthalate	10.81	163	422376	40.24	ng		100
50) 2,6-Dinitrotoluene	10.88	165	78945	45.33	ng		100
51) Acenaphthene	11.17	154	358446	39.75	ng		100
52) 3-Nitroaniline	11.08	138	98218	50.76	ng		100
53) 2,4-Dinitrophenol	11.21	184	11805	49.01	ng		100
54) Dibenzofuran	11.39	168	537770	42.28	ng		100
55) 4-Nitrophenol	11.28	139	68631	51.10	ng		100
56) 2,4-Dinitrotoluene	11.38	165	100404	49.91	ng		100
57) Fluorene	11.81	166	425092	40.62	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.54	232	87810	46.90	ng		100
59) Diethylphthalate	11.69	149	450706	41.46	ng		100
60) 4-Chlorophenyl-phenylether	11.83	204	211142	42.62	ng		100
61) 4-Nitroaniline	11.84	138	92553	49.12	ng		100
62) Azobenzene	12.02	77	450795	41.95	ng		100
64) 4,6-Dinitro-2-methylphenol	11.87	198	20071	44.91	ng		100
65) n-Nitrosodiphenylamine	11.97	169	376677	42.45	ng		100
66) 4-Bromophenyl-phenylether	12.43	248	127784	42.46	ng		100
67) Hexachlorobenzene	12.49	284	142893	41.01	ng		100
68) Atrazine	12.64	200	104409	43.19	ng		100
69) Pentachlorophenol	12.74	266	52698	45.44	ng		100
70) Phenanthrene	13.01	178	654979	41.03	ng		100
71) Anthracene	13.07	178	644035	40.97	ng		100
72) Carbazole	13.28	167	595073	42.77	ng		100
73) Di-n-butylphthalate	13.72	149	736899	41.30	ng		100
74) Fluoranthene	14.49	202	661190	40.64	ng		100
76) Benzidine	14.67	184	351124	41.69	ng		100
77) Pyrene	14.77	202	703062	42.24	ng		100
79) Butylbenzylphthalate	15.60	149	285807	44.88	ng		100
80) Benzo(a)anthracene	16.26	228	638131	39.89	ng		100
81) 3,3'-Dichlorobenzidine	16.24	252	223804	44.16	ng		100
82) Chrysene	16.31	228	597561	41.20	ng		100
83) Bis(2-ethylhexyl)phthalate	16.32	149	490718	45.01	ng		100
84) Di-n-octyl phthalate	17.11	149	763379	43.15	ng		100
85) Indeno(1,2,3-cd)pyrene	19.54	276	704233	39.87	ng	#	100
87) Benzo(b)fluoranthene	17.56	252	623827	39.71	ng		100
88) Benzo(k)fluoranthene	17.59	252	585013	41.82	ng		100
89) Benzo(a)pyrene	17.95	252	578868	41.80	ng		100
90) Dibenzo(a,h)anthracene	19.56	278	604818	41.50	ng		100
91) Benzo(g,h,i)perylene	19.99	276	582081	40.39	ng		100

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

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