Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081272.D
Acq On : 29 Aug 2015 15:48
Operator : UM/IZ
Sample : PB85288BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB85288BSD

Manual Integrations APPROVED
MMDadoda
8/31/2015 1:58:48 PM

Quant Time: Aug 31 01:26:33 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 31 01:11:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	45135	20.00	ng		0.00
21) Naphthalene-d8	7.77	136	181681	20.00	ng		0.00
38) Acenaphthene-d10	9.51	164	82020	20.00	ng		-0.01
63) Phenanthrene-d10	10.98	188	169326	20.00	ng		0.00
75) Chrysene-d12	13.60	240	134216	20.00	ng		0.00
86) Perylene-d12	14.92	264	115594	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.05	112	254356	84.76	ng		0.02
7) Phenol-d6	6.14	99	329700	84.21	ng		0.00
23) Nitrobenzene-d5	7.05	82	318587	80.10	ng		-0.01
41) 2,4,6-Tribromophenol	10.30	330	55401	77.92	ng		-0.01
44) 2-Fluorobiphenyl	8.86	172	542480	86.66	ng		0.00
78) Terphenyl-d14	12.56	244	460415	73.54	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.94	88	53658	37.95	ng		93
3) Pyridine	2.51	79	160315	40.17	ng	#	80
4) n-Nitrosodimethylamine	2.48	42	81386	36.62	ng	#	76
6) Aniline	6.14	93	118676	20.85	ng	#	58
8) 2-Chlorophenol	6.26	128	141320	43.02	ng		93
9) Benzaldehyde	6.02	77	23171	9.18	ng		84
10) Phenol	6.15	94	185749	40.17	ng		81
11) bis(2-Chloroethyl)ether	6.23	93	143963	40.57	ng		95
12) 1,3-Dichlorobenzene	6.42	146	135949m	38.52	ng		
13) 1,4-Dichlorobenzene	6.50	146	138163	39.54	ng		96
14) 1,2-Dichlorobenzene	6.65	146	137643	42.08	ng		95
15) Benzyl Alcohol	6.64	79	123236	38.90	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.78	45	278639	39.96	ng		92
17) 2-Methylphenol	6.77	107	119428	42.38	ng		97
18) Hexachloroethane	6.99	117	57074	40.42	ng		93
19) n-Nitroso-di-n-propylamine	6.91	70	108353	39.95	ng		92
20) 3+4-Methylphenols	6.93	107	153495	42.91	ng	#	44
22) Acetophenone	6.90	105	204059	42.78	ng	#	87
24) Nitrobenzene	7.07	77	167613	40.31	ng		99
25) Isophorone	7.33	82	295931	39.90	ng	#	95
26) 2-Nitrophenol	7.39	139	75537	43.68	ng	#	76
27) 2,4-Dimethylphenol	7.45	122	133020	43.48	ng		93
28) bis(2-Chloroethoxy)methane	7.54	93	177583	40.53	ng		99
29) 2,4-Dichlorophenol	7.63	162	103980	40.37	ng	#	86
30) 1,2,4-Trichlorobenzene	7.71	180	111461	38.94	ng		96
31) Naphthalene	7.79	128	419802	41.45	ng		100
32) Benzoic acid	7.60	122	85065	49.43	ng		95
33) 4-Chloroaniline	7.85	127	50239	11.76	ng	#	90
34) Hexachlorobutadiene	7.92	225	71021	43.87	ng		96
35) Caprolactam	8.23	113	39877m	44.30	ng		
36) 4-Chloro-3-methylphenol	8.35	107	138271	45.04	ng		93
37) 2-Methylnaphthalene	8.48	142	247675	38.72	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.65	216	112708	42.59	ng	#	97
40) Hexachlorocyclopentadiene	8.64	237	125223	91.42	ng		99

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.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	8.77	196	70056	37.47	ng		99
43) 2,4,5-Trichlorophenol	8.81	196	77365	41.41	ng	#	92
45) 1,1'-Biphenyl	8.95	154	312768	43.29	ng		96
46) 2-Chloronaphthalene	8.97	162	234239	40.36	ng		99
47) 2-Nitroaniline	9.07	65	108250	45.58	ng	#	84
48) Acenaphthylene	9.37	152	368263	35.47	ng		99
49) Dimethylphthalate	9.27	163	293581	43.46	ng		98
50) 2,6-Dinitrotoluene	9.31	165	57110	39.38	ng	#	56
51) Acenaphthene	9.54	154	216244	34.79	ng		99
52) 3-Nitroaniline	9.47	138	33757	18.60	ng		94
53) 2,4-Dinitrophenol	9.59	184	60938	76.11	ng		95
54) Dibenzofuran	9.71	168	323603	38.85	ng		91
55) 4-Nitrophenol	9.67	139	105700	82.92	ng	#	53
56) 2,4-Dinitrotoluene	9.71	165	73173	38.07	ng	#	38
57) Fluorene	10.06	166	245551	38.32	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.84	232	58853m	40.70	ng		
59) Diethylphthalate	9.95	149	278351	38.93	ng		99
60) 4-Chlorophenyl-phenylether	10.06	204	110207	40.65	ng		98
61) 4-Nitroaniline	10.09	138	63310	34.13	ng		92
62) Azobenzene	10.22	77	365148	44.32	ng		95
64) 4,6-Dinitro-2-methylphenol	10.13	198	46302	45.79	ng	#	55
65) n-Nitrosodiphenylamine	10.18	169	250530	41.45	ng		98
66) 4-Bromophenyl-phenylether	10.55	248	64509	38.78	ng		97
67) Hexachlorobenzene	10.61	284	68462	40.64	ng	#	82
68) Atrazine	10.72	200	83447	49.55	ng		97
69) Pentachlorophenol	10.80	266	81320	80.45	ng		98
70) Phenanthrene	11.01	178	362385	36.11	ng		98
71) Anthracene	11.06	178	396285	40.58	ng		98
72) Carbazole	11.22	167	391646	41.66	ng		98
73) Di-n-butylphthalate	11.57	149	455807	40.07	ng		98
74) Fluoranthene	12.18	202	443020	40.91	ng		96
76) Benzidine	12.31	184	139088	27.43	ng		99
77) Pyrene	12.40	202	393049	36.02	ng		99
79) Butylbenzylphthalate	13.05	149	222150	47.37	ng		89
80) Benzo(a)anthracene	13.59	228	382050	42.45	ng		99
81) 3,3'-Dichlorobenzidine	13.56	252	55469	19.03	ng		97
82) Chrysene	13.62	228	342893	42.27	ng		100
83) Bis(2-ethylhexyl)phthalate	13.61	149	275869	45.92	ng	#	97
84) Di-n-octyl phthalate	14.22	149	487039	53.34	ng		99
85) Indeno(1,2,3-cd)pyrene	16.07	276	284638	49.98	ng	#	94
87) Benzo(b)fluoranthene	14.58	252	417792m	51.10	ng		
88) Benzo(k)fluoranthene	14.61	252	243614m	31.98	ng		
89) Benzo(a)pyrene	14.87	252	303882	42.65	ng	#	97
90) Dibenzo(a,h)anthracene	16.08	278	237019	42.70	ng	#	97
91) Benzo(g,h,i)perylene	16.40	276	228964	40.65	ng	#	88

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

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