Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
Data File : BF081008.D
Acq On : 17 Aug 2015 17:35
Operator : UM/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF081715

Manual Integrations APPROVED
MMDadoda
8/18/2015 5:12:04 PM

Quant Time: Aug 17 18:06:46 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 17:57:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	64494	20.00	ng		0.00
21) Naphthalene-d8	7.92	136	252986	20.00	ng		0.01
38) Acenaphthene-d10	9.67	164	114224	20.00	ng		0.01
63) Phenanthrene-d10	11.13	188	221157	20.00	ng		0.00
75) Chrysene-d12	13.76	240	180821	20.00	ng		0.01
86) Perylene-d12	15.11	264	131397	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	344940	80.45	ng		0.01
7) Phenol-d6	6.27	99	422465	75.51	ng		0.01
23) Nitrobenzene-d5	7.20	82	413722	74.71	ng		0.01
41) 2,4,6-Tribromophenol	10.44	330	69883	70.58	ng		0.00
44) 2-Fluorobiphenyl	8.99	172	596036	68.37	ng		0.00
78) Terphenyl-d14	12.72	244	631754	74.90	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.07	88	77593	38.40	ng		92
3) Pyridine	2.70	79	232872	40.83	ng		85
4) n-Nitrosodimethylamine	2.66	42	123931	39.03	ng	#	76
6) Aniline	6.30	93	316330	38.89	ng		99
8) 2-Chlorophenol	6.41	128	188891	40.25	ng		95
9) Benzaldehyde	6.17	77	142445	39.50	ng		94
10) Phenol	6.28	94	245244	37.12	ng		97
11) bis(2-Chloroethyl)ether	6.38	93	211697	41.76	ng		97
12) 1,3-Dichlorobenzene	6.57	146	200680	39.79	ng		98
13) 1,4-Dichlorobenzene	6.65	146	200997	40.25	ng		98
14) 1,2-Dichlorobenzene	6.80	146	179944	38.50	ng		97
15) Benzyl Alcohol	6.78	79	176239	38.93	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.92	45	395038	39.65	ng		99
17) 2-Methylphenol	6.90	107	161628	40.14	ng		93
18) Hexachloroethane	7.14	117	80030	39.66	ng		98
19) n-Nitroso-di-n-propylamine	7.06	70	151140	39.00	ng		93
20) 3+4-Methylphenols	7.06	107	207148	40.53	ng	#	44
22) Acetophenone	7.05	105	260857	39.28	ng		93
24) Nitrobenzene	7.22	77	249325	43.06	ng		98
25) Isophorone	7.46	82	398380	38.57	ng		99
26) 2-Nitrophenol	7.53	139	92555	38.44	ng		95
27) 2,4-Dimethylphenol	7.59	122	177279	41.61	ng		93
28) bis(2-Chloroethoxy)methane	7.68	93	216362	35.46	ng		99
29) 2,4-Dichlorophenol	7.78	162	149223	41.61	ng		97
30) 1,2,4-Trichlorobenzene	7.86	180	158562	39.78	ng		99
31) Naphthalene	7.94	128	550528	39.04	ng		100
32) Benzoic acid	7.71	122	91785	38.30	ng		96
33) 4-Chloroaniline	8.00	127	222095	37.33	ng	#	81
34) Hexachlorobutadiene	8.07	225	89196	39.57	ng		97
35) Caprolactam	8.38	113	46870	37.39	ng	#	91
36) 4-Chloro-3-methylphenol	8.48	107	158546	37.09	ng		97
37) 2-Methylnaphthalene	8.63	142	338783	38.03	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	147590	40.05	ng		100
40) Hexachlorocyclopentadiene	8.79	237	81312	42.63	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	101230	38.88	ng		96
43) 2,4,5-Trichlorophenol	8.95	196	111932	43.02	ng		98
45) 1,1'-Biphenyl	9.10	154	432248	42.96	ng		98
46) 2-Chloronaphthalene	9.12	162	314051	38.85	ng		99
47) 2-Nitroaniline	9.21	65	124367	37.60	ng		97
48) Acenaphthylene	9.52	152	528927	36.58	ng		99
49) Dimethylphthalate	9.40	163	369547	39.28	ng		100
50) 2,6-Dinitrotoluene	9.46	165	85239	42.20	ng		95
51) Acenaphthene	9.70	154	340759	39.37	ng		99
52) 3-Nitroaniline	9.62	138	85023	33.64	ng		99
53) 2,4-Dinitrophenol	9.72	184	38299	39.24	ng		90
54) Dibenzofuran	9.86	168	417614	36.00	ng		90
55) 4-Nitrophenol	9.79	139	80114	45.13	ng	#	52
56) 2,4-Dinitrotoluene	9.86	165	114285	42.69	ng		98
57) Fluorene	10.20	166	306621	34.36	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.99	232	84604m	42.01	ng		
59) Diethylphthalate	10.10	149	396168	39.79	ng		95
60) 4-Chlorophenyl-phenylether	10.20	204	143596	38.03	ng		99
61) 4-Nitroaniline	10.24	138	110739	42.87	ng		91
62) Azobenzene	10.36	77	468173	40.80	ng		96
64) 4,6-Dinitro-2-methylphenol	10.26	198	53147	40.24	ng		92
65) n-Nitrosodiphenylamine	10.33	169	335245	42.47	ng		99
66) 4-Bromophenyl-phenylether	10.70	248	86126	39.64	ng		99
67) Hexachlorobenzene	10.75	284	94974	43.16	ng		94
68) Atrazine	10.86	200	79963	36.35	ng		99
69) Pentachlorophenol	10.95	266	54680	41.42	ng		99
70) Phenanthrene	11.16	178	507751	38.74	ng		100
71) Anthracene	11.21	178	507517	39.79	ng		99
72) Carbazole	11.37	167	533085	43.41	ng		100
73) Di-n-butylphthalate	11.71	149	589154	39.65	ng		99
74) Fluoranthene	12.34	202	589662	41.69	ng		98
76) Benzidine	12.47	184	275872	40.39	ng		99
77) Pyrene	12.56	202	534496	36.36	ng		99
79) Butylbenzylphthalate	13.20	149	260655	41.25	ng	#	77
80) Benzo(a)anthracene	13.75	228	470282	38.78	ng		99
81) 3,3'-Dichlorobenzidine	13.71	252	145841	37.13	ng		96
82) Chrysene	13.78	228	406466	37.19	ng		100
83) Bis(2-ethylhexyl)phthalate	13.76	149	311189	38.45	ng	#	97
84) Di-n-octyl phthalate	14.37	149	491315	39.94	ng		98
85) Indeno(1,2,3-cd)pyrene	16.34	276	297585	38.78	ng	#	94
87) Benzo(b)fluoranthene	14.74	252	375700m	40.42	ng		
88) Benzo(k)fluoranthene	14.77	252	303695m	35.07	ng		
89) Benzo(a)pyrene	15.05	252	309117	38.17	ng	#	96
90) Dibenzo(a,h)anthracene	16.35	278	245450	38.90	ng	#	96
91) Benzo(g,h,i)perylene	16.71	276	245804	38.40	ng	#	93

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

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