Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077474.D
Acq On : 26 Feb 2015 19:31
Operator : TP/IZ
Sample : G1384-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 41A-NW-022515MS

Manual Integrations APPROVED
apatel
2/27/2015 4:21:06 PM

Quant Time: Feb 27 04:10:16 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 26 17:14:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	55570	20.00	ng		0.00
21) Naphthalene-d8	8.84	136	228380	20.00	ng		0.00
38) Acenaphthene-d10	11.01	164	117071	20.00	ng		-0.01
63) Phenanthrene-d10	12.87	188	228048	20.00	ng		0.00
75) Chrysene-d12	16.15	240	256943	20.00	ng		-0.03
86) Perylene-d12	17.88	264	254538	20.00	ng		-0.13
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	420336	126.28	ng		0.00
7) Phenol-d6	6.83	99	535434	125.11	ng		0.00
23) Nitrobenzene-d5	7.96	82	319805	87.08	ng		0.00
41) 2,4,6-Tribromophenol	12.00	330	141903	125.88	ng		-0.01
44) 2-Fluorobiphenyl	10.19	172	648401	86.36	ng		0.00
78) Terphenyl-d14	14.85	244	787123	71.62	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.21	88	48130	34.07	ng		95
3) Pyridine	2.93	79	114443	28.32	ng		95
4) n-Nitrosodimethylamine	2.85	42	61210	34.84	ng		99
6) Aniline	6.85	93	156141	26.40	ng		96
8) 2-Chlorophenol	7.00	128	151585	38.60	ng		87
10) Phenol	6.84	94	213328	42.01	ng		95
11) bis(2-Chloroethyl)ether	6.96	93	147737	40.49	ng		95
12) 1,3-Dichlorobenzene	7.20	146	164153	38.39	ng	#	90
13) 1,4-Dichlorobenzene	7.29	146	166533	38.28	ng		97
14) 1,2-Dichlorobenzene	7.47	146	159787	38.62	ng		99
15) Benzyl Alcohol	7.45	79	129766	39.89	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.63	45	202809	38.88	ng		98
17) 2-Methylphenol	7.60	107	119698	39.00	ng		97
18) Hexachloroethane	7.89	117	57791	39.78	ng		97
19) n-Nitroso-di-n-propylamine	7.78	70	104695	38.52	ng		99
20) 3+4-Methylphenols	7.78	107	156780	38.78	ng	#	84
22) Acetophenone	7.78	105	206150	38.37	ng	#	89
24) Nitrobenzene	7.98	77	150794	39.03	ng		96
25) Isophorone	8.28	82	288704	39.62	ng		99
26) 2-Nitrophenol	8.37	139	71047	44.86	ng		95
27) 2,4-Dimethylphenol	8.44	122	133110	37.57	ng		97
28) bis(2-Chloroethoxy)methane	8.56	93	173013	37.59	ng		98
29) 2,4-Dichlorophenol	8.67	162	135949	40.87	ng		94
30) 1,2,4-Trichlorobenzene	8.77	180	140644	38.46	ng		99
31) Naphthalene	8.88	128	447442	39.18	ng		98
32) Benzoic acid	8.52	122	46732	27.14	ng		93
33) 4-Chloroaniline	8.94	127	140585	27.69	ng		97
34) Hexachlorobutadiene	9.02	225	79967	38.31	ng		100
35) Caprolactam	9.36	113	38726	38.14	ng	#	82
36) 4-Chloro-3-methylphenol	9.55	107	131488	39.32	ng		89
37) 2-Methylnaphthalene	9.73	142	308475	38.03	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.94	216	140099	41.71	ng		98
40) Hexachlorocyclopentadiene	9.93	237	151117	83.90	ng		98
42) 2,4,6-Trichlorophenol	10.08	196	96672	43.46	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	10.12	196	103385	43.46	ng	#	92
45) 1,1'-Biphenyl	10.32	154	368136	41.51	ng		98
46) 2-Chloronaphthalene	10.33	162	287568	41.34	ng		99
47) 2-Nitroaniline	10.45	65	78396	45.78	ng		96
48) Acenaphthylene	10.84	152	469884	42.67	ng		100
49) Dimethylphthalate	10.69	163	375235	45.60	ng		99
50) 2,6-Dinitrotoluene	10.77	165	74936	45.41	ng		94
51) Acenaphthene	11.06	154	267421	40.70	ng		99
52) 3-Nitroaniline	10.97	138	70956	37.29	ng		99
53) 2,4-Dinitrophenol	11.10	184	51640	102.83	ng	#	88
54) Dibenzofuran	11.28	168	430002	42.38	ng		99
55) 4-Nitrophenol	11.18	139	145116	94.82	ng		91
56) 2,4-Dinitrotoluene	11.26	165	104105	46.68	ng		95
57) Fluorene	11.70	166	347324	42.82	ng		98
58) 2,3,4,6-Tetrachlorophenol	11.43	232	87426	45.72	ng		99
59) Diethylphthalate	11.57	149	324030	39.94	ng		99
60) 4-Chlorophenyl-phenylether	11.71	204	161979	41.44	ng		99
61) 4-Nitroaniline	11.72	138	78708	43.16	ng		99
62) Azobenzene	11.91	77	339038	44.05	ng		98
64) 4,6-Dinitro-2-methylphenol	11.77	198	36946	41.17	ng		98
65) n-Nitrosodiphenylamine	11.86	169	300783	39.75	ng		99
66) 4-Bromophenyl-phenylether	12.32	248	99136	37.12	ng		98
67) Hexachlorobenzene	12.37	284	107161	37.39	ng		93
68) Atrazine	12.53	200	95166	38.69	ng		90
69) Pentachlorophenol	12.63	266	119102	79.06	ng		99
70) Phenanthrene	12.89	178	503084	38.06	ng		99
71) Anthracene	12.96	178	529109	40.34	ng		99
72) Carbazole	13.16	167	509977	40.89	ng		99
73) Di-n-butylphthalate	13.61	149	571581	39.03	ng		99
74) Fluoranthene	14.37	202	571093	39.55	ng		96
76) Benzidine	14.55	184	267578	30.82	ng		98
77) Pyrene	14.65	202	604539	38.46	ng		100
79) Butylbenzylphthalate	15.48	149	267657	41.39	ng		90
80) Benzo(a)anthracene	16.13	228	585377	38.87	ng		99
81) 3,3'-Dichlorobenzidine	16.11	252	167922	30.43	ng	#	97
82) Chrysene	16.18	228	559105	39.54	ng		99
83) Bis(2-ethylhexyl)phthalate	16.20	149	394214	38.02	ng		99
84) Di-n-octyl phthalate	16.99	149	676350	39.07	ng		98
85) Indeno(1,2,3-cd)pyrene	19.33	276	664102m	41.19	ng		
87) Benzo(b)fluoranthene	17.44	252	573969	38.78	ng	#	98
88) Benzo(k)fluoranthene	17.47	252	587824m	40.52	ng		
89) Benzo(a)pyrene	17.81	252	561658	39.84	ng	#	96
90) Dibenzo(a,h)anthracene	19.37	278	541043	40.24	ng		99
91) Benzo(g,h,i)perylene	19.77	276	550573	40.57	ng		97

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

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