Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050515\
Data File : BF078931.D
Acq On : 5 May 2015 9:33
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: May 06 00:59:09 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 06 00:45:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	81093	20.00	ng		0.00
21) Naphthalene-d8	8.94	136	346713	20.00	ng		0.00
38) Acenaphthene-d10	11.11	164	163206	20.00	ng		0.00
63) Phenanthrene-d10	12.96	188	318403	20.00	ng		0.00
75) Chrysene-d12	16.27	240	350280	20.00	ng		0.00
86) Perylene-d12	18.09	264	365701	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	356115	75.59	ng		0.00
7) Phenol-d6	6.90	99	476042	76.45	ng		0.00
23) Nitrobenzene-d5	8.04	82	443306	73.48	ng		0.00
41) 2,4,6-Tribromophenol	12.09	330	144512	81.85	ng		0.00
44) 2-Fluorobiphenyl	10.28	172	907117	77.44	ng		0.00
78) Terphenyl-d14	14.95	244	1077922	73.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.32	88	77781	37.97	ng	#	20
3) Pyridine	3.07	79	221718	36.99	ng		99
4) n-Nitrosodimethylamine	2.99	42	99866m	38.88	ng		
6) Aniline	6.95	93	356010	40.50	ng		99
8) 2-Chlorophenol	7.08	128	209709	39.25	ng		100
9) Benzaldehyde	6.81	77	153960	36.70	ng		95
10) Phenol	6.92	94	279639	38.71	ng		92
11) bis(2-Chloroethyl)ether	7.04	93	193451	36.53	ng		98
12) 1,3-Dichlorobenzene	7.28	146	229196	38.16	ng		98
13) 1,4-Dichlorobenzene	7.38	146	235183	38.05	ng		98
14) 1,2-Dichlorobenzene	7.56	146	222022	38.59	ng		99
15) Benzyl Alcohol	7.53	79	173546	37.54	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.71	45	297987	36.78	ng		99
17) 2-Methylphenol	7.67	107	164075	38.16	ng		97
18) Hexachloroethane	7.98	117	78809	37.02	ng	#	75
19) n-Nitroso-di-n-propylamine	7.87	70	164369	39.08	ng	#	83
20) 3+4-Methylphenols	7.86	107	219926	38.39	ng		93
22) Acetophenone	7.86	105	297776	38.01	ng	#	98
24) Nitrobenzene	8.07	77	225679	37.74	ng		99
25) Isophorone	8.36	82	408512	36.53	ng		100
26) 2-Nitrophenol	8.47	139	91617	37.02	ng		98
27) 2,4-Dimethylphenol	8.52	122	182669	36.88	ng		95
28) bis(2-Chloroethoxy)methane	8.65	93	254544	36.92	ng		98
29) 2,4-Dichlorophenol	8.75	162	170367	38.68	ng		97
30) 1,2,4-Trichlorobenzene	8.87	180	182505	37.72	ng		98
31) Naphthalene	8.96	128	631250	38.21	ng		99
32) Benzoic acid	8.62	122	93690	32.54	ng		96
33) 4-Chloroaniline	9.03	127	270688	38.72	ng		99
34) Hexachlorobutadiene	9.12	225	98453	35.34	ng		99
35) Caprolactam	9.46	113	60079	42.19	ng		88
36) 4-Chloro-3-methylphenol	9.63	107	185822	40.17	ng		87
37) 2-Methylnaphthalene	9.82	142	426558	37.26	ng		99
39) 1,2,4,5-Tetrachlorobenzene	10.02	216	174822	38.03	ng	#	100
40) Hexachlorocyclopentadiene	10.01	237	84779	36.68	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.17	196	125627	39.76	ng		96
43) 2,4,5-Trichlorophenol	10.20	196	122127	38.23	ng		92
45) 1,1'-Biphenyl	10.40	154	487260	37.56	ng		100
46) 2-Chloronaphthalene	10.42	162	395626	39.09	ng		98
47) 2-Nitroaniline	10.55	65	120016	40.93	ng		96
48) Acenaphthylene	10.94	152	672388	40.46	ng		100
49) Dimethylphthalate	10.79	163	459797	38.39	ng		99
50) 2,6-Dinitrotoluene	10.86	165	93954	39.75	ng		97
51) Acenaphthene	11.15	154	396932	40.06	ng		99
52) 3-Nitroaniline	11.06	138	130512	44.20	ng	#	92
53) 2,4-Dinitrophenol	11.19	184	24158	37.96	ng		90
54) Dibenzofuran	11.37	168	563291	39.35	ng		96
55) 4-Nitrophenol	11.26	139	89794	38.42	ng	#	76
56) 2,4-Dinitrotoluene	11.35	165	126393	40.45	ng		97
57) Fluorene	11.79	166	464444	39.53	ng		98
58) 2,3,4,6-Tetrachlorophenol	11.52	232	102908	39.42	ng	#	100
59) Diethylphthalate	11.67	149	466465	39.31	ng		99
60) 4-Chlorophenyl-phenylether	11.81	204	199469	38.27	ng		92
61) 4-Nitroaniline	11.82	138	130816	44.28	ng		95
62) Azobenzene	12.00	77	456969	39.08	ng		94
64) 4,6-Dinitro-2-methylphenol	11.85	198	45985	37.92	ng		97
65) n-Nitrosodiphenylamine	11.94	169	396384	37.38	ng		98
66) 4-Bromophenyl-phenylether	12.41	248	126005	37.97	ng	#	90
67) Hexachlorobenzene	12.47	284	144486	38.09	ng	#	89
68) Atrazine	12.62	200	119027	38.60	ng		99
69) Pentachlorophenol	12.71	266	72976	36.91	ng		95
70) Phenanthrene	12.98	178	671085	37.67	ng		100
71) Anthracene	13.05	178	692325	39.62	ng		99
72) Carbazole	13.26	167	674595	40.50	ng		99
73) Di-n-butylphthalate	13.70	149	748050	37.45	ng	#	98
74) Fluoranthene	14.47	202	741414	39.94	ng		93
76) Benzidine	14.64	184	448098	47.47	ng		99
77) Pyrene	14.74	202	753182	37.31	ng		99
79) Butylbenzylphthalate	15.58	149	327494	37.12	ng	#	83
80) Benzo(a)anthracene	16.26	228	749538	39.08	ng		99
81) 3,3'-Dichlorobenzidine	16.23	252	262894	38.48	ng	#	97
82) Chrysene	16.31	228	684242	37.09	ng		99
83) Bis(2-ethylhexyl)phthalate	16.31	149	473524	35.43	ng	#	97
84) Di-n-octyl phthalate	17.14	149	795588	33.80	ng	#	100
85) Indeno(1,2,3-cd)pyrene	19.60	276	948942	40.37	ng	#	100
87) Benzo(b)fluoranthene	17.61	252	746594	37.30	ng		98
88) Benzo(k)fluoranthene	17.66	252	748349m	38.62	ng		
89) Benzo(a)pyrene	18.02	252	717865	38.95	ng		99
90) Dibenzo(a,h)anthracene	19.63	278	753345	38.46	ng		99
91) Benzo(g,h,i)perylene	20.06	276	767077	39.07	ng		97

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

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