Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF082415\
Data File : BF081162.D
Acq On : 24 Aug 2015 11:01
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
8/25/2015 12:38:02 PM

Quant Time: Aug 24 14:33:06 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 13:58:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	66642	20.00	ng		0.00
21) Naphthalene-d8	7.83	136	277553	20.00	ng		0.00
38) Acenaphthene-d10	9.58	164	128500	20.00	ng		0.00
63) Phenanthrene-d10	11.04	188	255816	20.00	ng		0.00
75) Chrysene-d12	13.66	240	219357	20.00	ng		0.00
86) Perylene-d12	14.99	264	171846	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.10	112	340032	76.74	ng		0.00
7) Phenol-d6	6.20	99	462056	79.93	ng		0.00
23) Nitrobenzene-d5	7.12	82	497534	81.89	ng		0.00
41) 2,4,6-Tribromophenol	10.36	330	80020	71.84	ng		0.00
44) 2-Fluorobiphenyl	8.90	172	740907	75.55	ng		0.00
78) Terphenyl-d14	12.63	244	765992	74.86	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.93	88	82699	39.61	ng	#	89
3) Pyridine	2.54	79	260489	44.20	ng	#	82
4) n-Nitrosodimethylamine	2.50	42	135784	41.38	ng	#	80
6) Aniline	6.21	93	334248	39.76	ng	#	34
8) 2-Chlorophenol	6.32	128	196989	40.62	ng		95
9) Benzaldehyde	6.08	77	147599	39.61	ng		98
10) Phenol	6.21	94	277854	40.70	ng		93
11) bis(2-Chloroethyl)ether	6.29	93	191071	36.47	ng		89
12) 1,3-Dichlorobenzene	6.48	146	215855	41.42	ng		96
13) 1,4-Dichlorobenzene	6.56	146	219768	42.59	ng		97
14) 1,2-Dichlorobenzene	6.71	146	180992	37.48	ng		97
15) Benzyl Alcohol	6.70	79	180567	38.61	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.85	45	418663	40.67	ng		97
17) 2-Methylphenol	6.82	107	178189	42.82	ng		94
18) Hexachloroethane	7.05	117	81629	39.15	ng		97
19) n-Nitroso-di-n-propylamine	6.98	70	175389	43.80	ng		86
20) 3+4-Methylphenols	6.98	107	224735	42.55	ng	#	42
22) Acetophenone	6.97	105	291440	40.00	ng	#	87
24) Nitrobenzene	7.13	77	215387	33.90	ng		94
25) Isophorone	7.38	82	460075	40.61	ng		97
26) 2-Nitrophenol	7.45	139	110784	41.93	ng	#	81
27) 2,4-Dimethylphenol	7.51	122	194439	41.60	ng		89
28) bis(2-Chloroethoxy)methane	7.60	93	280046	41.84	ng		99
29) 2,4-Dichlorophenol	7.69	162	148099	37.64	ng	#	87
30) 1,2,4-Trichlorobenzene	7.77	180	161569	36.94	ng		98
31) Naphthalene	7.85	128	622139	40.21	ng		99
32) Benzoic acid	7.65	122	118345	45.02	ng		91
33) 4-Chloroaniline	7.91	127	261755	40.10	ng		93
34) Hexachlorobutadiene	7.98	225	104661	42.32	ng		96
35) Caprolactam	8.30	113	57219	41.61	ng	#	79
36) 4-Chloro-3-methylphenol	8.40	107	178763	38.12	ng		100
37) 2-Methylnaphthalene	8.54	142	351057	35.92	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	169004	40.76	ng		99
40) Hexachlorocyclopentadiene	8.70	237	84323	39.30	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.82	196	118127	40.33	ng		98
43) 2,4,5-Trichlorophenol	8.86	196	111054	37.94	ng	#	81
45) 1,1'-Biphenyl	9.01	154	452498	39.98	ng		96
46) 2-Chloronaphthalene	9.03	162	356078	39.16	ng		99
47) 2-Nitroaniline	9.13	65	154076	41.41	ng	#	64
48) Acenaphthylene	9.44	152	601257	36.96	ng		99
49) Dimethylphthalate	9.32	163	394685	37.30	ng		99
50) 2,6-Dinitrotoluene	9.37	165	81000	35.65	ng	#	67
51) Acenaphthene	9.61	154	346260	35.56	ng		99
52) 3-Nitroaniline	9.54	138	124817	43.90	ng	#	73
53) 2,4-Dinitrophenol	9.65	184	53475	47.08	ng	#	64
54) Dibenzofuran	9.77	168	465883	35.70	ng		92
55) 4-Nitrophenol	9.72	139	81383	40.75	ng	#	48
56) 2,4-Dinitrotoluene	9.77	165	107430	35.67	ng	#	65
57) Fluorene	10.12	166	350736	34.94	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.90	232	86682m	38.26	ng		
59) Diethylphthalate	10.01	149	425878	38.02	ng		97
60) 4-Chlorophenyl-phenylether	10.12	204	160519	37.79	ng		100
61) 4-Nitroaniline	10.15	138	114197	39.30	ng		92
62) Azobenzene	10.28	77	530983	41.14	ng		96
64) 4,6-Dinitro-2-methylphenol	10.18	198	71392	46.73	ng	#	45
65) n-Nitrosodiphenylamine	10.24	169	378527	41.45	ng		99
66) 4-Bromophenyl-phenylether	10.60	248	94411	37.57	ng	#	60
67) Hexachlorobenzene	10.66	284	104555	41.08	ng	#	85
68) Atrazine	10.77	200	81258	31.94	ng		95
69) Pentachlorophenol	10.86	266	63407	41.52	ng		98
70) Phenanthrene	11.06	178	513233	33.85	ng		99
71) Anthracene	11.12	178	602446	40.84	ng		99
72) Carbazole	11.28	167	580361	40.86	ng		99
73) Di-n-butylphthalate	11.63	149	688226	40.04	ng		99
74) Fluoranthene	12.24	202	630868	38.56	ng		95
76) Benzidine	12.38	184	306251	36.96	ng		97
77) Pyrene	12.47	202	671791	37.67	ng		100
79) Butylbenzylphthalate	13.10	149	291770	38.06	ng	#	62
80) Benzo(a)anthracene	13.65	228	576064	39.16	ng		99
81) 3,3'-Dichlorobenzidine	13.63	252	209240	43.91	ng	#	95
82) Chrysene	13.68	228	437490	33.00	ng		99
83) Bis(2-ethylhexyl)phthalate	13.67	149	400944	40.84	ng		100
84) Di-n-octyl phthalate	14.28	149	676488	45.33	ng		98
85) Indeno(1,2,3-cd)pyrene	16.16	276	379859	40.81	ng	#	94
87) Benzo(b)fluoranthene	14.64	252	542439m	44.63	ng		
88) Benzo(k)fluoranthene	14.67	252	373543m	32.98	ng		
89) Benzo(a)pyrene	14.94	252	430162	40.61	ng		96
90) Dibenzo(a,h)anthracene	16.19	278	312701	37.89	ng		98
91) Benzo(g,h,i)perylene	16.52	276	298339	35.63	ng	#	90

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

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