Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
Data File : BF077927.D
Acq On : 24 Mar 2015 22:42
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
3/25/2015 5:01:15 PM

Quant Time: Mar 25 02:06:37 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 25 00:51:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.12	152	49298	20.00	ng		0.00
21) Naphthalene-d8	8.69	136	206909	20.00	ng		0.00
38) Acenaphthene-d10	10.86	164	104737	20.00	ng		0.00
63) Phenanthrene-d10	12.69	188	200959	20.00	ng		0.00
75) Chrysene-d12	15.99	240	218359	20.00	ng		0.01
86) Perylene-d12	17.76	264	209465	20.00	ng		0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	226413	80.17	ng		0.00
7) Phenol-d6	6.69	99	287049	82.26	ng		0.00
23) Nitrobenzene-d5	7.81	82	257243	81.50	ng		0.00
41) 2,4,6-Tribromophenol	11.85	330	73373	73.22	ng		0.01
44) 2-Fluorobiphenyl	10.04	172	556259	78.05	ng		0.00
78) Terphenyl-d14	14.69	244	672284	75.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.98	88	51523	40.18	ng	#	100
3) Pyridine	2.65	79	126483	36.71	ng		98
4) n-Nitrosodimethylamine	2.59	42	48423	32.28	ng		95
6) Aniline	6.70	93	196211	39.31	ng	#	60
8) 2-Chlorophenol	6.85	128	132979	39.56	ng		88
9) Benzaldehyde	6.56	77	66959	46.84	ng		95
10) Phenol	6.70	94	161467	39.15	ng	#	78
11) bis(2-Chloroethyl)ether	6.81	93	122486	39.64	ng		91
12) 1,3-Dichlorobenzene	7.04	146	147468	39.44	ng		98
13) 1,4-Dichlorobenzene	7.14	146	157781	40.61	ng		98
14) 1,2-Dichlorobenzene	7.32	146	145253	40.78	ng		97
15) Benzyl Alcohol	7.31	79	104836	38.49	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.48	45	169465	40.70	ng		98
17) 2-Methylphenol	7.46	107	109969	40.18	ng		97
18) Hexachloroethane	7.73	117	52531	41.23	ng		93
19) n-Nitroso-di-n-propylamine	7.64	70	99217	41.10	ng		95
20) 3+4-Methylphenols	7.65	107	139796	38.93	ng		99
22) Acetophenone	7.63	105	185043	40.40	ng	#	94
24) Nitrobenzene	7.84	77	140160	41.22	ng	#	88
25) Isophorone	8.13	82	244935	38.42	ng		94
26) 2-Nitrophenol	8.22	139	63372	38.07	ng	#	83
27) 2,4-Dimethylphenol	8.30	122	118664	39.12	ng		100
28) bis(2-Chloroethoxy)methane	8.42	93	159636	41.26	ng		99
29) 2,4-Dichlorophenol	8.53	162	111413	38.54	ng		96
30) 1,2,4-Trichlorobenzene	8.62	180	123915	38.31	ng		96
31) Naphthalene	8.72	128	410211	38.60	ng		99
32) Benzoic acid	8.42	122	63633	38.28	ng		98
33) 4-Chloroaniline	8.80	127	163836	37.99	ng	#	92
34) Hexachlorobutadiene	8.88	225	74297	40.52	ng		99
35) Caprolactam	9.23	113	31805	37.64	ng		98
36) 4-Chloro-3-methylphenol	9.41	107	117877	40.52	ng		91
37) 2-Methylnaphthalene	9.57	142	269323	37.73	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.78	216	116397	37.26	ng	#	100
40) Hexachlorocyclopentadiene	9.77	237	55675	37.36	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.94	196	79901	36.92	ng		99
43) 2,4,5-Trichlorophenol	9.98	196	88758	37.97	ng		96
45) 1,1'-Biphenyl	10.16	154	313243	37.41	ng		96
46) 2-Chloronaphthalene	10.18	162	268006	39.39	ng		95
47) 2-Nitroaniline	10.32	65	68840	40.74	ng		99
48) Acenaphthylene	10.69	152	434673	38.42	ng		99
49) Dimethylphthalate	10.56	163	305805	39.37	ng		99
50) 2,6-Dinitrotoluene	10.62	165	65442	40.64	ng		96
51) Acenaphthene	10.90	154	246975	38.07	ng		99
52) 3-Nitroaniline	10.83	138	74960	40.08	ng		95
53) 2,4-Dinitrophenol	10.96	184	19212	37.26	ng		95
54) Dibenzofuran	11.12	168	362817	37.71	ng		94
55) 4-Nitrophenol	11.05	139	48880	35.29	ng	#	64
56) 2,4-Dinitrotoluene	11.12	165	80865	38.51	ng		98
57) Fluorene	11.54	166	303213	37.95	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.28	232	70689	39.27	ng	#	100
59) Diethylphthalate	11.43	149	300466	39.70	ng		96
60) 4-Chlorophenyl-phenylether	11.55	204	136629	37.47	ng		92
61) 4-Nitroaniline	11.59	138	78201	41.96	ng		94
62) Azobenzene	11.75	77	276651	38.24	ng		92
64) 4,6-Dinitro-2-methylphenol	11.62	198	34947	37.83	ng		84
65) n-Nitrosodiphenylamine	11.70	169	262136	39.17	ng		99
66) 4-Bromophenyl-phenylether	12.16	248	82069	38.27	ng	#	90
67) Hexachlorobenzene	12.21	284	92558	39.28	ng		93
68) Atrazine	12.37	200	67309	35.89	ng		94
69) Pentachlorophenol	12.47	266	41406	35.34	ng		96
70) Phenanthrene	12.73	178	456670	39.59	ng		99
71) Anthracene	12.80	178	456506	40.05	ng		99
72) Carbazole	13.00	167	452279	41.71	ng		99
73) Di-n-butylphthalate	13.46	149	490972	40.39	ng		99
74) Fluoranthene	14.20	202	508663	39.97	ng		100
76) Benzidine	14.39	184	182060	33.63	ng		98
77) Pyrene	14.48	202	528742	38.51	ng		100
79) Butylbenzylphthalate	15.31	149	204544	37.78	ng	#	85
80) Benzo(a)anthracene	15.97	228	503150	38.87	ng		99
81) 3,3'-Dichlorobenzidine	15.95	252	167615	39.26	ng	#	96
82) Chrysene	16.02	228	482383	41.45	ng		100
83) Bis(2-ethylhexyl)phthalate	16.04	149	330089	40.25	ng	#	97
84) Di-n-octyl phthalate	16.85	149	538514	38.41	ng		99
85) Indeno(1,2,3-cd)pyrene	19.13	276	558390	38.44	ng	#	100
87) Benzo(b)fluoranthene	17.30	252	569382	41.64	ng		98
88) Benzo(k)fluoranthene	17.33	252	402844m	37.72	ng		
89) Benzo(a)pyrene	17.69	252	464656	40.72	ng	#	97
90) Dibenzo(a,h)anthracene	19.16	278	455716	40.27	ng		98
91) Benzo(g,h,i)perylene	19.54	276	466958	40.53	ng		97

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

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