Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077560.D
Acq On : 3 Mar 2015 22:07
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
3/4/2015 4:41:52 PM

Quant Time: Mar 04 02:27:02 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 03 23:57:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	76245	20.00	ng		0.00
21) Naphthalene-d8	8.81	136	273825	20.00	ng		0.00
38) Acenaphthene-d10	10.99	164	134584	20.00	ng		0.00
63) Phenanthrene-d10	12.83	188	264095	20.00	ng		0.00
75) Chrysene-d12	16.12	240	283238	20.00	ng		-0.03
86) Perylene-d12	17.81	264	304167	20.00	ng		-0.16
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	365518	80.03	ng		0.00
7) Phenol-d6	6.80	99	442960	75.43	ng		0.00
23) Nitrobenzene-d5	7.93	82	352769	80.11	ng		0.00
41) 2,4,6-Tribromophenol	11.97	330	106704	82.34	ng		0.00
44) 2-Fluorobiphenyl	10.16	172	739214	85.64	ng		0.00
78) Terphenyl-d14	14.83	244	848306	70.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.16	88	74749	38.57	ng		98
3) Pyridine	2.90	79	188888	34.07	ng		99
4) n-Nitrosodimethylamine	2.80	42	100995	41.90	ng		90
6) Aniline	6.82	93	313647	38.65	ng	#	44
8) 2-Chlorophenol	6.97	128	209120	38.81	ng		93
9) Benzaldehyde	6.68	77	152797	42.86	ng		90
10) Phenol	6.82	94	269055	38.62	ng	#	55
11) bis(2-Chloroethyl)ether	6.93	93	176350	35.22	ng		86
12) 1,3-Dichlorobenzene	7.16	146	223262	38.06	ng	#	92
13) 1,4-Dichlorobenzene	7.26	146	220383	36.93	ng		96
14) 1,2-Dichlorobenzene	7.44	146	207625	36.57	ng		96
15) Benzyl Alcohol	7.42	79	164739	36.91	ng	#	88
16) 2,2'-oxybis(1-Chloropropan	7.60	45	245809	34.35	ng		96
17) 2-Methylphenol	7.57	107	153392	36.42	ng		96
18) Hexachloroethane	7.86	117	69736	34.98	ng		91
19) n-Nitroso-di-n-propylamine	7.75	70	133900	35.91	ng		94
20) 3+4-Methylphenols	7.76	107	196311	35.39	ng	#	78
22) Acetophenone	7.75	105	266601	41.39	ng	#	88
24) Nitrobenzene	7.95	77	185115	39.96	ng	#	85
25) Isophorone	8.25	82	320934	36.74	ng	#	91
26) 2-Nitrophenol	8.35	139	87727	46.20	ng	#	85
27) 2,4-Dimethylphenol	8.41	122	165204	38.89	ng		98
28) bis(2-Chloroethoxy)methane	8.53	93	211391	38.30	ng		100
29) 2,4-Dichlorophenol	8.64	162	162958	40.86	ng		99
30) 1,2,4-Trichlorobenzene	8.75	180	171427	39.10	ng		96
31) Naphthalene	8.84	128	562805	41.10	ng		99
32) Benzoic acid	8.51	122	97447	47.20	ng		99
33) 4-Chloroaniline	8.91	127	233290	38.32	ng	#	88
34) Hexachlorobutadiene	9.00	225	93320	37.28	ng		97
35) Caprolactam	9.34	113	48350	39.72	ng		99
36) 4-Chloro-3-methylphenol	9.52	107	159241	39.72	ng		92
37) 2-Methylnaphthalene	9.70	142	364724	37.51	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.91	216	165388	42.83	ng		99
40) Hexachlorocyclopentadiene	9.89	237	85814	41.44	ng		99

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Instrument :
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Quant Time: Mar 04 02:27:02 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 03 23:57:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.05	196	113180	44.26	ng		99
43) 2,4,5-Trichlorophenol	10.10	196	126084	46.11	ng		97
45) 1,1'-Biphenyl	10.28	154	418585	41.05	ng		97
46) 2-Chloronaphthalene	10.30	162	350847	43.87	ng		96
47) 2-Nitroaniline	10.43	65	92765	47.13	ng		93
48) Acenaphthylene	10.81	152	542791	42.88	ng		99
49) Dimethylphthalate	10.67	163	371764	39.30	ng		99
50) 2,6-Dinitrotoluene	10.74	165	83677	44.11	ng	#	55
51) Acenaphthene	11.03	154	298739	39.55	ng		97
52) 3-Nitroaniline	10.94	138	110325	50.44	ng		96
53) 2,4-Dinitrophenol	11.08	184	27318	47.32	ng		95
54) Dibenzofuran	11.24	168	469222	40.23	ng		97
55) 4-Nitrophenol	11.16	139	84645	48.11	ng		88
56) 2,4-Dinitrotoluene	11.24	165	117120	45.69	ng	#	89
57) Fluorene	11.67	166	380778	40.83	ng		98
58) 2,3,4,6-Tetrachlorophenol	11.40	232	97344	44.28	ng		98
59) Diethylphthalate	11.55	149	370208	39.69	ng		98
60) 4-Chlorophenyl-phenylether	11.68	204	182859	40.70	ng		92
61) 4-Nitroaniline	11.70	138	111765	53.31	ng		94
62) Azobenzene	11.87	77	334836	37.84	ng		95
64) 4,6-Dinitro-2-methylphenol	11.74	198	42323	40.77	ng	#	35
65) n-Nitrosodiphenylamine	11.83	169	328157	37.45	ng		99
66) 4-Bromophenyl-phenylether	12.28	248	104494	33.79	ng	#	92
67) Hexachlorobenzene	12.34	284	116241	35.02	ng		95
68) Atrazine	12.50	200	95450	33.51	ng		96
69) Pentachlorophenol	12.59	266	66256	37.98	ng		99
70) Phenanthrene	12.86	178	565254	36.93	ng		100
71) Anthracene	12.92	178	601061	39.57	ng		99
72) Carbazole	13.13	167	572276	39.62	ng		99
73) Di-n-butylphthalate	13.58	149	558559	32.93	ng	#	97
74) Fluoranthene	14.34	202	643420	38.48	ng		98
76) Benzidine	14.52	184	345253	36.08	ng		98
77) Pyrene	14.62	202	660558	38.13	ng		99
79) Butylbenzylphthalate	15.45	149	247403	34.71	ng		97
80) Benzo(a)anthracene	16.10	228	651797	39.26	ng		100
81) 3,3'-Dichlorobenzidine	16.08	252	246652	40.55	ng		99
82) Chrysene	16.15	228	603217	38.70	ng		98
83) Bis(2-ethylhexyl)phthalate	16.16	149	331762	29.02	ng		99
84) Di-n-octyl phthalate	16.94	149	547438	28.69	ng		98
85) Indeno(1,2,3-cd)pyrene	19.25	276	703826m	39.60	ng		
87) Benzo(b)fluoranthene	17.38	252	668112	37.77	ng	#	98
88) Benzo(k)fluoranthene	17.41	252	658946m	38.01	ng		
89) Benzo(a)pyrene	17.75	252	644915	38.28	ng	#	96
90) Dibenzo(a,h)anthracene	19.28	278	558306	34.75	ng		99
91) Benzo(g,h,i)perylene	19.67	276	581482	35.86	ng		97

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

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