Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030615\
Data File : BF077636.D
Acq On : 6 Mar 2015 21:59
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
3/9/2015 3:25:14 PM

Quant Time: Mar 07 01:02:11 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 22:10:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.20	152	59382	20.00	ng		0.00
21) Naphthalene-d8	8.78	136	245336	20.00	ng		0.00
38) Acenaphthene-d10	10.95	164	122547	20.00	ng		0.00
63) Phenanthrene-d10	12.79	188	235660	20.00	ng		0.00
75) Chrysene-d12	16.09	240	254447	20.00	ng		0.02
86) Perylene-d12	17.89	264	258024	20.00	ng		0.13
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	258689	72.73	ng		0.00
7) Phenol-d6	6.77	99	324290	70.91	ng		0.00
23) Nitrobenzene-d5	7.90	82	275789	69.90	ng		0.00
41) 2,4,6-Tribromophenol	11.93	330	5825	4.94	ng		0.00
44) 2-Fluorobiphenyl	10.13	172	585845	74.54	ng		0.00
78) Terphenyl-d14	14.79	244	709837	65.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.11	88	58898	39.02	ng		95
3) Pyridine	2.84	79	167442	38.78	ng		95
4) n-Nitrosodimethylamine	2.75	42	70152	37.37	ng		92
6) Aniline	6.79	93	222675	35.23	ng	#	42
8) 2-Chlorophenol	6.94	128	151168	36.03	ng		85
9) Benzaldehyde	6.65	77	126108	45.42	ng		92
10) Phenol	6.78	94	195277	35.99	ng	#	57
11) bis(2-Chloroethyl)ether	6.89	93	135612	34.78	ng		95
12) 1,3-Dichlorobenzene	7.13	146	166317	36.40	ng	#	92
13) 1,4-Dichlorobenzene	7.23	146	165769	35.66	ng		96
14) 1,2-Dichlorobenzene	7.41	146	155524	35.17	ng		95
15) Benzyl Alcohol	7.39	79	125226	36.02	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.57	45	194091	34.82	ng		96
17) 2-Methylphenol	7.53	107	117494	35.82	ng		96
18) Hexachloroethane	7.83	117	56154	36.17	ng	#	86
19) n-Nitroso-di-n-propylamine	7.72	70	108223	37.26	ng		98
20) 3+4-Methylphenols	7.73	107	155171	35.92	ng	#	81
22) Acetophenone	7.71	105	202349	35.06	ng	#	89
24) Nitrobenzene	7.92	77	143909	34.67	ng	#	82
25) Isophorone	8.22	82	265130	33.87	ng	#	90
26) 2-Nitrophenol	8.31	139	9091	5.34	ng		94
27) 2,4-Dimethylphenol	8.38	122	131466	34.54	ng		97
28) bis(2-Chloroethoxy)methane	8.50	93	172589	34.90	ng		98
29) 2,4-Dichlorophenol	8.62	162	109222	30.57	ng		96
30) 1,2,4-Trichlorobenzene	8.71	180	136645	34.79	ng		99
31) Naphthalene	8.81	128	436211	35.55	ng		99
33) 4-Chloroaniline	8.88	127	187465	34.37	ng		98
34) Hexachlorobutadiene	8.96	225	75974	33.88	ng		99
35) Caprolactam	9.29	113	38593	35.38	ng		92
36) 4-Chloro-3-methylphenol	9.49	107	123676	34.43	ng		94
37) 2-Methylnaphthalene	9.67	142	300001	34.43	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.87	216	136180	38.73	ng		99
40) Hexachlorocyclopentadiene	9.86	237	18016	9.56	ng		99
42) 2,4,6-Trichlorophenol	10.02	196	16906	7.26	ng		99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	10.07	196	44859	18.02	ng	#	94
45) 1,1'-Biphenyl	10.25	154	364673	39.28	ng		98
46) 2-Chloronaphthalene	10.27	162	279314	38.36	ng		94
47) 2-Nitroaniline	10.40	65	87366	48.74	ng		91
48) Acenaphthylene	10.78	152	447185	38.79	ng		100
49) Dimethylphthalate	10.64	163	321724	37.35	ng		99
50) 2,6-Dinitrotoluene	10.71	165	61045	35.34	ng	#	59
51) Acenaphthene	10.99	154	255963	37.21	ng		99
52) 3-Nitroaniline	10.91	138	82751	41.55	ng		87
54) Dibenzofuran	11.21	168	400254	37.69	ng		99
55) 4-Nitrophenol	11.13	139	4583m	2.86	ng		
56) 2,4-Dinitrotoluene	11.20	165	60534	25.93	ng	#	49
57) Fluorene	11.63	166	323221	38.07	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.36	232	4746	2.37	ng	#	87
59) Diethylphthalate	11.51	149	302901	35.67	ng		96
60) 4-Chlorophenyl-phenylether	11.64	204	149519	36.55	ng		96
61) 4-Nitroaniline	11.66	138	86711	45.42	ng		97
62) Azobenzene	11.84	77	311234	38.63	ng		98
65) n-Nitrosodiphenylamine	11.79	169	282049	36.07	ng		99
66) 4-Bromophenyl-phenylether	12.25	248	96692	35.04	ng		97
67) Hexachlorobenzene	12.31	284	94519	31.91	ng		96
68) Atrazine	12.46	200	74054	29.13	ng		93
70) Phenanthrene	12.82	178	487242	35.67	ng		100
71) Anthracene	12.88	178	494282	36.47	ng		98
72) Carbazole	13.09	167	469725	36.45	ng		99
73) Di-n-butylphthalate	13.54	149	517037	34.16	ng		99
74) Fluoranthene	14.30	202	529453	35.49	ng		98
76) Benzidine	14.49	184	3350118	389.70	ng		99
77) Pyrene	14.58	202	545418	35.04	ng		100
79) Butylbenzylphthalate	15.41	149	206887	32.31	ng	#	79
80) Benzo(a)anthracene	16.08	228	510455	34.23	ng		100
81) 3,3'-Dichlorobenzidine	16.06	252	198878	36.40	ng	#	95
82) Chrysene	16.12	228	482125	34.43	ng		99
83) Bis(2-ethylhexyl)phthalate	16.14	149	328121	31.95	ng	#	98
84) Di-n-octyl phthalate	16.97	149	561567m	32.76	ng		
85) Indeno(1,2,3-cd)pyrene	19.32	276	579152m	36.27	ng		
87) Benzo(b)fluoranthene	17.43	252	513565m	34.23	ng		
88) Benzo(k)fluoranthene	17.46	252	489194	33.27	ng	#	96
89) Benzo(a)pyrene	17.82	252	490212	34.30	ng	#	95
90) Dibenzo(a,h)anthracene	19.35	278	475262	34.87	ng		99
91) Benzo(g,h,i)perylene	19.73	276	484814	35.25	ng		99

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

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