Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075572.D
Acq On : 16 Nov 2014 7:57
Operator : TP / JJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
11/17/2014 7:39:19 PM

Quant Time: Nov 17 04:22:14 2014
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 17 04:16:34 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	53662	20.00	ng		0.00
21) Naphthalene-d8	9.13	136	234878	20.00	ng		0.00
38) Acenaphthene-d10	11.32	164	122844	20.00	ng		0.00
63) Phenanthrene-d10	13.17	188	210190	20.00	ng		0.00
75) Chrysene-d12	16.48	240	212327	20.00	ng		0.00
86) Perylene-d12	18.29	264	220102	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.85	112	251154	82.68	ng		0.00
7) Phenol-d6	7.11	99	309113	84.62	ng		0.00
23) Nitrobenzene-d5	8.25	82	282538	88.19	ng		0.00
41) 2,4,6-Tribromophenol	12.31	330	82205	79.90	ng		0.00
44) 2-Fluorobiphenyl	10.48	172	540584	79.52	ng		0.00
78) Terphenyl-d14	15.17	244	617645	78.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	54249	42.54	ng		94
3) Pyridine	3.26	79	131309m	38.32	ng		
4) n-Nitrosodimethylamine	3.18	42	74918	41.31	ng		85
6) Aniline	7.14	93	221039	41.89	ng		98
8) 2-Chlorophenol	7.29	128	148540	42.25	ng		98
9) Benzaldehyde	7.01	77	99698	40.58	ng		86
10) Phenol	7.13	94	192116	43.11	ng		95
11) bis(2-Chloroethyl)ether	7.24	93	133255	39.48	ng		92
12) 1,3-Dichlorobenzene	7.48	146	155924	40.70	ng	#	92
13) 1,4-Dichlorobenzene	7.58	146	163990	42.08	ng		94
14) 1,2-Dichlorobenzene	7.76	146	154027	42.15	ng		96
15) Benzyl Alcohol	7.74	79	120859	42.15	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.91	45	277951	39.78	ng		97
17) 2-Methylphenol	7.88	107	117842	40.49	ng		95
18) Hexachloroethane	8.18	117	54887	41.07	ng	#	77
19) n-Nitroso-di-n-propylamine	8.07	70	104183	41.86	ng		89
20) 3+4-Methylphenols	8.07	107	157087	41.22	ng	#	73
22) Acetophenone	8.06	105	209996	41.44	ng	#	90
24) Nitrobenzene	8.28	77	158228	42.62	ng		91
25) Isophorone	8.57	82	298752	40.84	ng		98
26) 2-Nitrophenol	8.66	139	76246	45.07	ng	#	87
27) 2,4-Dimethylphenol	8.72	122	130349	39.76	ng		98
28) bis(2-Chloroethoxy)methane	8.85	93	175714	39.42	ng		99
29) 2,4-Dichlorophenol	8.96	162	121865	42.43	ng		91
30) 1,2,4-Trichlorobenzene	9.06	180	117698	39.02	ng	#	95
31) Naphthalene	9.17	128	442410	42.25	ng		99
32) Benzoic acid	8.84	122	87289	44.06	ng		92
33) 4-Chloroaniline	9.24	127	186553	41.00	ng		99
34) Hexachlorobutadiene	9.32	225	65611	40.25	ng		98
35) Caprolactam	9.67	113	40482	42.53	ng	#	84
36) 4-Chloro-3-methylphenol	9.84	107	134904	42.80	ng		97
37) 2-Methylnaphthalene	10.03	142	287035	40.18	ng		96
39) 1,2,4,5-Tetrachlorobenzene	10.23	216	104197	41.26	ng		99
40) Hexachlorocyclopentadiene	10.22	237	59755	38.96	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075572.D
Acq On : 16 Nov 2014 7:57
Operator : TP / JJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
11/17/2014 7:39:19 PM

Quant Time: Nov 17 04:22:14 2014
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 17 04:16:34 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.38	196	83224	41.44	ng		98
43) 2,4,5-Trichlorophenol	10.43	196	88709	42.42	ng	#	94
45) 1,1'-Biphenyl	10.61	154	350121	42.25	ng		98
46) 2-Chloronaphthalene	10.63	162	269692	41.63	ng		96
47) 2-Nitroaniline	10.76	65	88695	45.50	ng	#	86
48) Acenaphthylene	11.15	152	447899	41.93	ng		99
49) Dimethylphthalate	10.99	163	328105	39.07	ng		99
50) 2,6-Dinitrotoluene	11.07	165	71663	43.33	ng	#	75
51) Acenaphthene	11.36	154	257158	39.88	ng		99
52) 3-Nitroaniline	11.27	138	84948	43.55	ng	#	93
53) 2,4-Dinitrophenol	11.41	184	32396	43.71	ng	#	46
54) Dibenzofuran	11.58	168	379519	41.18	ng		92
55) 4-Nitrophenol	11.49	139	73232	46.97	ng	#	73
56) 2,4-Dinitrotoluene	11.57	165	99335	45.71	ng		95
57) Fluorene	12.00	166	304931	40.91	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.73	232	67544	40.69	ng	#	97
59) Diethylphthalate	11.87	149	339913	39.01	ng		99
60) 4-Chlorophenyl-phenylether	12.00	204	125165	39.06	ng		95
61) 4-Nitroaniline	12.03	138	82562	42.35	ng		85
62) Azobenzene	12.21	77	304275	39.69	ng		83
64) 4,6-Dinitro-2-methylphenol	12.07	198	48510	45.63	ng		99
65) n-Nitrosodiphenylamine	12.15	169	258984	38.95	ng		98
66) 4-Bromophenyl-phenylether	12.62	248	81142	41.03	ng		97
67) Hexachlorobenzene	12.69	284	89918	40.04	ng	#	83
68) Atrazine	12.83	200	79005	38.29	ng		97
69) Pentachlorophenol	12.93	266	46794	33.20	ng		98
70) Phenanthrene	13.20	178	459445	41.53	ng		99
71) Anthracene	13.27	178	467464	40.88	ng		98
72) Carbazole	13.47	167	448017	40.04	ng		99
73) Di-n-butylphthalate	13.91	149	597415	38.66	ng		99
74) Fluoranthene	14.69	202	495685	41.84	ng		91
76) Benzidine	14.86	184	33233	4.92	ng		99
77) Pyrene	14.96	202	507855	41.14	ng		99
79) Butylbenzylphthalate	15.77	149	268704	38.76	ng	#	81
80) Benzo(a)anthracene	16.47	228	451066	40.44	ng		99
81) 3,3'-Dichlorobenzidine	16.44	252	153214	37.20	ng		98
82) Chrysene	16.52	228	396775	41.13	ng		100
83) Bis(2-ethylhexyl)phthalate	16.51	149	402980	36.90	ng	#	98
84) Di-n-octyl phthalate	17.33	149	692179	36.01	ng	#	98
85) Indeno(1,2,3-cd)pyrene	19.87	276	501915	42.88	ng	#	100
87) Benzo(b)fluoranthene	17.81	252	464853	39.50	ng		99
88) Benzo(k)fluoranthene	17.84	252	414032	39.20	ng		99
89) Benzo(a)pyrene	18.22	252	421945	40.07	ng	#	96
90) Dibenzo(a,h)anthracene	19.90	278	447187	40.67	ng		98
91) Benzo(g,h,i)perylene	20.35	276	431837	41.22	ng		95

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075572.D
Acq On : 16 Nov 2014 7:57
Operator : TP / JJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 17 04:22:14 2014
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 17 04:16:34 2014
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
11/17/2014 7:39:19 PM